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ERCB

Alberta Reserves of Gas
Complete Listing

Volume 1

December 1986

ERCB

Alberta Reserves of Gas

Complete Listing

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December 1986

ENERGY RESOURCES CONSERVATION BOARD
RESERVE REPORT SERIES ERCB-35

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INTRODUCTION

This report provides gas reserve data on an individual-pool basis for all non-confidential gas and oil pools in Alberta. Such data could assist explorationists, and will permit comparing Energy Resources Conservation Board and industry data with a view to improving available reserves information.

The information, which pertains to 19 893 pools, is provided in five volumes. Data on confidential reserves totalling some 8 billion cubic metres in 204 pools are not included. Summary information is contained in the ERCB's annual reserves report[1] where data for small pools are grouped within fields or strike areas.

The information contained in this report are also available through the ERCB's Data Processing Department on magnetic computer tape at a cost of $700.

The ERCB would appreciate users of this publication informing the ERCB's Gas Department (297-8493) of any errors in the data, or forwarding suggestions on any aspect of the report or the individual reserve evaluations.

The Board publishes a map and alphabetical list of gas fields which are available from its Record Centre - Maps and Publications.

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1 Energy Resources Conservation Board, 1987. Alberta's Reserves of Crude Oil, Gas, Natural Gas Liquids, and Sulphur at 31 December 1986. ERCB ST 87-18. Calgary, Alberta.

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SYMBOLS

The symbols used below and in Table 1 have the folowing meanings:

K	- Kelvin
kPa	- kilopascal
KB	- kelly bushing
m	- metre
MJ	- megajoule
TJ	- terajoule

TERMS AND ABBREVIATIONS

The terms and abbreviations used in this report are described below:

LINE 1

FIELD/AREA NAME	- strike area or designated field name
IDENTIFICATION	- (F) field; (SA) strike area; and location: township, range, and meridian; field or strike area code

LINE 2

POOL NAME	- designated pool name, if any
ANALYSIS	- reserve evaluation technique: VO - volumetric; MB - material balance; PD - production decline; CP - cumulative production; GC - gas cycling
GWI	- gas/water interface, metres subsea
GOI	- gas/oil interface; metres subsea or HEAVY[1]
OWI	- oil/water interface, metres subsea

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1 When the word HEAVY appears it means that gas reserves are in communication with crude bitumen and have been classified as non-associated reserves in this report.

MFD	- mean formation depth, metres KB
AREA	- pool or gas-cap area, hectares
PAY	- gas pay thickness, metres
VOLUME	- reservoir volume, 10^4 m^3
POR	- porosity, fraction
GSAT	- gas saturation, fraction
PI	- initial reservoir pressure, kPa
T	- reservoir temperature, K
Z	- initial gas compressibility, fraction
M3/M3	- gas volume per rock volume, m^3/m^3

<u>LINE 3</u>

STATUS	- ASSOC - associated gas; SOLN - solution gas; blank space - non-associated gas; ISOPAC - reserve estimate based on isopachous map, ASSIGN - reserve estimate based on areal assignment; ABAND - reserve abandoned; COMB - associated and solution marketed gas combined; SEGR - associated and solution marketed gas segregated.
AQUIFER	- aquifer orientation: B - bottom water; F - flank water; P - possible water; N, E, S, W - direction of interface
GIP	- raw gas in place, 10^6 m^3
REC	- pool recovery, fraction

PROD - producible raw gas, 10^6 m^3

SL - surface loss, fraction

IMG - initial established reserves of marketable gas, 10^6 m^3

MGP - marketable gas produced, 10^6 m^3

STOIP - stock-tank oil in place used in estimation of solution gas in place, 10^3 m^3

GOR - gas-oil ratio used in estimation of the solution gas in place, m^3/m^3

PCT - fraction of probable portion of a reserve used in estimating the initial established reserve of marketable gas

LINE 4

FIELD/POOL CODE - field or strike area code (first five digits), pool code (following seven digits), sequence code - a unique identifier assigned to the components of pools having the same field or strike area code and pool code (last three digits), designated pool abbreviation

GHV - gross heating value of marketable gas, MJ/m^3

RMG - remaining established reserves of marketable gas, 10^6 m^3

ENERGY - remaining energy content, TJ

LINE 5

ZONE	- geological horizon of the reserve
H2	- hydrogen component of raw gas, mole fraction
HE	- helium component of raw gas, mole fraction
N2	- nitrogen component of raw gas, mole fraction
CO2	- carbon dioxide component of raw gas, mole fraction
H2S	- hydrogen sulphide component of raw gas, mole fraction
DEN	- relative density of raw gas (relative to air)
PC	- pseudo-critical pressure of raw gas, kPa
TC	- pseudo-critical temperature of raw gas, K
C1	- methane component of raw gas, mole fraction
C2	- ethane component of raw gas, mole fraction
C3	- propane component of raw gas, mole fraction
IC4	- iso-butane component of raw gas, mole fraction
NC4	- normal butane component of raw gas, mole fraction
C5	- pentane component of raw gas, mole fraction
C6	- hexane component of raw gas, mole fraction
C7	- heptane plus component of raw gas, mole fraction

LINE 6

REVIEW DATE	- date reserve was last reviewed
LOCATION	- location of the pool discovery well
DRILL DATE	- finished drilling date of the discovery well
TOP	- top of gas pay in the pool discovery well, metres KB
BASE	- base of gas pay in the pool discovery well, metres KB
TYPE	- base type: GO - gas/oil; GW - gas/water; PB - porosity base

LINE 7

PURCHASERS	- purchaser(s) of the marketable gas

```
FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG       MGP     STOIP  GOR  PCT
    FIELD/PCOL CODE                                                                   GHV       RMG     ENERGY
    ZONE                H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ABEE                  (F)  062-22W4     C0030
                            VO                                489.0     200     .61      122  .150  .50  3460 290  .928  2.742
                       WER1 ASSIGN                                 3  .70      2  .05      2
    00030 0186098 005                                                          37.43E      2        75
    2 WS                          A .0306 .0039          .57  4614 190 .9607 .0042 .0006 .0001 .0001
    1980-12-31 00/07-13-061-22W4/0 1976-08-08          488.6  489.5  669.0 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
  VIKING A                  VO                                642.6     854     .54      461  .220  .60  5480 302  .898  7.585
                       WER1 ISOPAC                                35  .70     25  .05     24
    00030 0218001 000 VIKING A                                                 37.43E     24       898
    VIKING #1                 .0002E .0079 .0031          .58  4640 195 .9564 .0251 .0042 .0013 .0012 .0006
    1982-12-10 00/03-34-061-23W4/0 1981-01-31          636.7  637.6  692.5 PB
    KANNGAZ TCPL
-----------------------------------------------------------------------------------------------------------------------------
  VIKING B                  MB                                648.4     200    1.30      260  .150  .50  6410 296  .877  5.267
                       WER1 ASSIGN                                19  .75     14  .05     13     11
    00030 0218002 000 VIKING B                                                 37.43E      2        75
    VIKING               .0002 .0002A .0208 .0023          .58  4622 194 .9481 .0225 .0047 .0007 .0004 .0001
    1986-11-30 02/08-05-062-23W4/0 1981-12-16          647.2  649.5  695.9 PB
-----------------------------------------------------------------------------------------------------------------------------
  VIKING C                  VO                                621.0     150    2.00      300  .170  .50  5420 294  .892  4.996
                       WER1 ASSIGN                                15  .70     11  .05     10      1
    00030 0218003 000 VIK C                                                    37.43E      9       337
    VIKING                    .0005A .0176 .0019          .58  4624 193 .9564 .0189 .0036 .0004 .0005 .0001
    1985-12-31 02/07-11-062-23W4/0 1981-07-28          620.0  622.0  687.6 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                                624.2     200     .50      100  .150  .50  5140 296  .896  4.134
                       WER1 ASSIGN                                 4  .75      3  .05      3
    00030 0218098 005                                                          37.43E      3       112
    VIKING                    .0002A .0079 .0031          .58  4640 195 .9564 .0251 .0042 .0013 .0012 .0006
    1982-08-31 00/07-35-061-22W4/0 1981-02-25          624.0  624.5  689.5 PB
    KANNGAZ TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                                650.2     200     .90      180  .240  .60  5480 296  .894  8.480
                       WER1 ASSIGN                                15  .80     12  .05     11
    00030 0218098 010                                                          37.43E     11       412
    VIKING #1            .0001 .0001A .0227          .57  4615 192 .9600 .0155 .0015 .0001 .0001 .0001
    1984-05-31 00/16-21-061-23W4/0 1981-05-19          649.8  650.7  695.4 PB
    KANNGAZ TCPL
-----------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GCI     OWI   MFD    AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6   C7
   REVIEW DATE      LOCATION       DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ABEE                (F)  062-22W4    00030
                         VO                          655.2     200    .90      180  .250  .55  5480 296  .894  8.098
                    WER1 ASSIGN                          15  .80     12  .05     11
   00030 0218098 015                                                          37.43E     11      412
   VIKING #2 SD          .0001A .0227              .57  4615 192 .9600 .0155 .0015 .0001 .0001
   1984-05-31 00/16-21-061-23W4/0 1981-05-19      654.8  655.7  695.4 PB
   KANNGAZ TCPL
   ---------------------------------------------------------------------------------------------------------------
                         VO                          621.3     200   1.10      220  .170  .55  5420 295  .891  5.483
                    WER1 ASSIGN                          12  .70      8  .05      8
   00030 0218098 020                                                          37.43E      8      299
   VIKING          .0001 .0002A .0149                .58  4623 194 .9524 .0233 .0078 .0006 .0006 .0001
   1982-10-29 00/11-27-062-23W4/0 1981-08-08      620.0  622.7  688.5 PB
   ---------------------------------------------------------------------------------------------------------------
  MANNVILLE A            VO  -143.9                  810.9     200   6.79     1358  .200  .60  5030 300  .904  6.329
                    WER1 ASSIGN                B         86  .75     65  .05     62
   00030 0248001 000 MANNVILLE A                                              37.43E     62     2321
   BASAL QUARTZ          .0002A                    .59  4695 194
   1976-06-30 00/10-36-061-22W4/0 1964-11-00      805.2  816.6  672.6 GW
   ---------------------------------------------------------------------------------------------------------------
  MANNVILLE B            VO                          844.4     200   3.39      678  .200  .60  5210 301  .900  6.563
                    WER1 ASSIGN                          44  .80     35  .05     33
   00030 0248002 000 MANNVILLE B                                              37.43E     33     1235
   LOWER MANNVILLE       .0002A                    .59  4688 195
   1976-06-30 00/11-09-061-22W4/0 1965-06-00      840.3  848.6  677.0 PB
   ---------------------------------------------------------------------------------------------------------------
  MANNVILLE F            CP   -48.8                  733.7     588   1.92     1129  .260  .65  5620 307  .905  9.722
                    WER1 ISOPAC                B        110  .70     77  .05     73     73
   00030 0248006 000 MANNVILLE F                                              37.43E
   UPPER MANN 7    .0005 .0001A .0089 .0068          .58  4650 193 .9662 .0170 .0003 .0002
   1985-12-31 00/10-29-061-22W4/0 1975-06-00      730.6  734.3  686.4 PB
   ---------------------------------------------------------------------------------------------------------------
  MANNVILLE G            PD   -89.0                  775.1     718   1.93     1386  .250  .60  5640 309  .902  8.632
                    WER1 ISOPAC                B         96  .70     67  .05     64     63
   00030 0248007 000 MANNVILLE G                                              37.43E      1       37
   UPPER MANN 8          .0002A .0016 .0102        .58  4668 195 .9633 .0215 .0018 .0008 .0004 .0200
   1985-11-30 00/07-32-061-22W4/0 1971-12-19      774.5  777.2  688.8 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z    M3/M3
   STATUS                                           AQUIFER   GIP   REC   PROD   SL     IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4   C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE      TOP   BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ABEE                (F)  062-22W4     00030
  MANNVILLE H              PD                          762.4      200    4.30       860  .250   .70  5170 302   .903  9.435
                      WER1 ASSIGN                          96  .65     62  .05      59        58
   00030 0248008 000 MANNVILLE H                                                   37.43E       1        37
   CLEARWATER              .0002A                   .58  4668 195
   1986-12-31 00/02-12-062-23W4/0 1952-11-06       759.0  765.8  692.0 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE I              CP    -62.2                 745.5      200    1.54       308  .300   .65  4830 307   .915  9.525
                      WER1 ASSIGN ABAND          B         31  .70     22  .05      21        21
   00030 0248009 000 MANNVILLE I                                                   37.43E
   UPPER MANNVILLE         .0002A       .0030       .59  4640 196                .0034 .0024
   1986-06-31 00/06-07-061-22W4/0 1975-11-02       744.6  746.2  683.9 GW
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE J              PD    -61.6                 744.1      200    3.35       670  .300   .60  5250 323   .925  8.995
                      WER1 ASSIGN                B         54  .50     27  .05      26        22
   00030 0248010 000 MANNVILLE J                                                   37.43E       4       150
   MID U MANNVILLE         .0002A .0069 .0038       .56  4640 196 .9538 .0260 .0050 .0015 .0012 .0009 .0003 .0003
   1986-12-31 00/07-13-061-23W4/0 1970-05-20       741.9  746.2  684.6 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE K              VO                          796.0      200    2.10       420  .320   .65  3950 309   .932  8.113
                      WER1 ASSIGN                          34  .60     20  .05      19         7
   00030 0248011 000 MANNVILLE K                                                   37.43E      12       449
   WABISKAW                .0001E .0058 .0086       .58  4662 196 .9558 .0262 .0035
   1981-06-30 00/06-34-061-22W4/0 1980-09-07       794.9  797.0  682.4 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE L              PD   -143.2                 823.5      200    4.20       840  .240   .60  5090 312   .923  7.238
                      WER1 ASSIGN                B         11  .60      7  .10       6         1
   00030 0248012 000 MANNVILLE L                                                   37.43E       5       187
   MCMURRAY                .0001A .0078 .0255       .57  4606 191 .9565 .0080 .0009 .0003 .0005 .0005
   1986-12-31 00/14-23-061-22W4/0 1980-08-12       820.9  826.0  682.8 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE M              VO                          734.0      200    2.00       400  .320   .65  5750 297   .892 12.838
                      WER1 ASSIGN                          51  .70     36  .15      31
   00030 0248013 000 MANNVILLE M                                                   37.43E      31      1160
   GR RAPIDS #6            .0001A .0142             .59  4620 196 .9427 .0311 .0058 .0021 .0019 .0006 .0004 .0002
   1980-12-31 00/14-23-061-22W4/0 1980-08-12       733.0  735.0  682.8 PB
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                           AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ABEE                 (F)  062-22W4     0003C
  MANNVILLE N              PD    -85.5                    778.4     200    3.00      600  .230  .65  5930 306  .895  9.206
                      WER1 ASSIGN                  B          160  .60     96  .05     91      47
    00030 0248014 000 MANNVILLE N                                                    37.43E      44      1647
    U MANNVILLE      .0001 .0001E .0052 .0020          .57  4647 195 .9599 .0327
    1985-11-30 00/12-27-061-23W4/0 1981-02-10       776.7  780.0  694.5 GW
    ---------------------------------------------------------------------------------------------------------------
  MANNVILLE P              VO                           700.8     200     .80      160  .200  .45  5100 297  .899  4.889
                      WER1 ASSIGN                            8  .70      6  .05      6       4
    00030 0248016 000 MANNVILLE P                                                    37.43E       2        75
    GRAND RAPIDS #3       .0002E .0054 .0038           .58  4647 194 .9620 .0218 .0036 .0013 .0011 .0008
    1983-04-30 00/12-27-061-23W4/0 1981-02-10       700.4  701.2  694.5 PB
    ---------------------------------------------------------------------------------------------------------------
  MANNVILLE Q              VO    -26.1                  721.0     200    2.00      400  .210  .45  5990 298  .879  6.145
                      WER1 ASSIGN                  B           25  .70     18  .05     17       3
    00030 0248017 000 MANNVILLE Q                                                    37.43E      14       524
    SPARKY                     A .0091                  .60  4629 197 .9420 .0347 .0089 .0015 .0022 .0009 .0007
    1983-04-30 02/08-05-062-23W4/0 1981-12-16       720.0  722.0  695.9 GW
    ---------------------------------------------------------------------------------------------------------------
  MANNVILLE R              VO                           890.3     200    3.20      640  .240  .60  5600 302  .903  8.409
                      WER1 ASSIGN                           54  .70     38  .05     36
    00030 0248018 000 MANNVILLE R                                                    37.43E      36      1347
    ELLERSLIE             .0002A .0070 .0279           .57  4707 195 .9593 .0026 .0023 .0007
    1982-05-31 00/08-21-062-23W4/0 1981-02-14       886.7  894.0  689.5 PB
    ---------------------------------------------------------------------------------------------------------------
  MANNVILLE S              PD                           776.5     200    1.30      260  .260  .55  5700 299  .888  8.730
                      WER1 ASSIGN                           75  .70     53  .05     50      33
    00030 0248019 000 MANNVILLE S                                                    37.43E      17       636
    MANNVILLE #8     .0001 .0001E .0052 .0020          .57  4647 195 .9599 .0327
    1986-12-31 00/03-34-061-23W4/0 1981-01-31       775.8  777.1  692.5 PB
    ---------------------------------------------------------------------------------------------------------------
  MANNVILLE T              MB   -152.5                  834.0     200    3.00      600  .240  .75  5020 312  .922  7.594
                      WER1 ASSIGN                  B          242  .55    133  .10    120      44
    00030 0248020 000 MANNVILLE T                                                    37.43E      76      2845
    ELLERSLIE             .0002E .0070 .0279           .59  4707 195 .9593 .0026 .0023 .0007
    1985-11-30 00/06-14-062-23W4/0 1981-12-22       832.5  835.5  683.0 GW
    ---------------------------------------------------------------------------------------------------------------
  MANNVILLE U              VO                           726.9     200    1.85      370  .280  .60  5450 306  .898  9.476
                      WER1 ASSIGN                           35  .75     26  .05     25
    00030 0248021 000 MANNVILLE U                                                    37.43E      25       936
    UPPER MANNVILLE       .0002A                       .60  4626 197
    1977-12-31 00/11-28-061-22W4/0 1977-06-28       725.7  728.2  687.9 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ABEE                  (F)  062-22W4     00030
  MANNVILLE V              VO                          653.3      380   1.30      494  .270  .60  5410 296  .887  9.493
                      WER1 ISOPAC                          47  .70     33  .05      31       9
   00030 0248022 000 MANNVILLE V                                                37.43E      22       823
   UPPER MANNVILLE        .0001A .0173 .0020          .60  4624 197 .9318 .0348 .0093 .0014 .0018 .0011 .0003 .0001
   1984-07-31 00/10-29-061-22W4/0 1974-09-15         651.7  652.6  686.4 PB
   TCPL
   -----------------------------------------------------------------------------------------------------------------
  MANNVILLE W              VO          HEAVY           696.9      200    .70      140  .280  .60  5350 297  .894  9.627
                      WER1 ASSIGN                          13  .70      9  .05       9       3
   00030 0248023 000 MANNVILLE W                                                37.43E       6       225
   U MANNVILLE            .0001E .0109 .0057          .59  4644 196 .9482 .0279 .0033 .0013 .0011 .0010 .0004 .0001
   1984-07-31 00/14-28-061-22W4/0 1983-11-18         696.5  697.2  688.7 GO
   TCPL
   -----------------------------------------------------------------------------------------------------------------
  MANNVILLE Y              VO                          724.4      200   2.50      500  .300  .45  4730 298  .900  6.771
                      WER1 ASSIGN                          34  .75     26  .05      25      22
   00030 0248025 000 MANN Y                                                     37.43E       3       112
   MANNVILLE #5     .0001 .0002E .0020 .0023           .59  4640 198 .9514 .0286 .0088 .0021 .0023 .0012 .0005 .0005
   1984-05-31 00/03-34-061-23W4/0 1981-01-31         719.9  729.0  692.5 PB
   -----------------------------------------------------------------------------------------------------------------
   MANNVILLE O             VO   -11.1                  795.5      200   6.10     1220  .230  .60  4700 300  .902  6.816
                      WER1 ASSIGN                B         83  .55     46  .05      44
   00030 0248060 001 MANNVILLE O                                                37.43E
   GLAUCONITIC      .0001 .0003A .0213                .58  4614 197 .9576 .0168 .0013 .0001 .0012 .0013
   1984-09-30 00/07-11-062-23W4/0 1949-07-19         792.5  798.6  687.6 GW
   -----------------------------------------------------------------------------------------------------------------
   MANNVILLE X             VO                          775.8      357   2.80     1000  .253  .70  5070 300  .909  9.364
                      WER1 ISOPAC                          94  .70     66  .05      63
   00030 0248060 002 MANN X                                                     37.43E
   GLAUCONITIC      .0001 .0003A .0213                .57  4626 191 .9576 .0168 .0013 .0001 .0012 .0007 .0006
   1984-09-30 00/07-11-062-23W4/0 1949-07-19         774.2  780.3  687.6 PB
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE O & X
                      WER1 ISOPAC                         177  .63    112  .05      107       4
   00030 0248060 999 MANN O&X                                                   37.43E     103       3855
   GLAUCONITIC            .0003A
   1984-09-30 00/07-11-062-23W4/0 1949-07-19
   TCPL
   -----------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GCI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP    REC    PROD    SL     IMG      MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                          GHV      RMG     ENERGY
    ZONE                H2     HE      N2    CO2    H2S  DEN    PC   TC     C1     C2     C3    IC4     NC4     C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE     KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
ABEE                    (F)  062-22W4     C0030
                             VO   -189.6                   865.7      200     .93      186  .240   .60  5560 312  .913  7.994
                        WER1 ASSIGN                B            15  .65      10  .05      10
    00030 0248098 005                                                                   37.43E      10       374
    ELLERSLIE              .0002A        .0011          .57  4640 193
    1977-06-30 00/06-11-061-22W4/0 1977-06-02        865.3  866.2  676.7 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                             VO     -1.3                   702.2      200    1.30      260  .240   .55  5410 306  .900  7.374
                        WER1 ASSIGN                B            19  .65      12  .05      11
    00030 0248098 G10                                                                   37.43E      11       412
    GR. RAPIDS #4          .0001A .0142                   .59  4620 196 .9427 .0311 .0058 .0021 .0019 .0006 .0004 .0002
    1982-08-31 00/07-35-061-22W4/0 1981-02-25        701.5  702.8  689.5 GW
    KANNGAZ TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                             VO    -15.3                   842.4      200    1.00      200  .220   .55  5190 311  .921  6.235
                        WER1 ASSIGN                B            12  .60       7  .10       6
    00030 0248098 015                                                                   37.43E       6       225
    ELLERSLIE #2           .0001A .0078 .0255             .57  4606 191 .9565 .0080 .0009 .0003 .0005 .0005
    1982-08-31 00/07-35-061-22W4/0 1981-02-25        841.7  843.0  689.5 GW
    KANNGAZ TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                             VO          HEAVY              818.2      200    2.50      500  .210   .65  4970 301  .913  7.020
                        WER1 ASSIGN                B            35  .65      23  .05      22
    00030 0248098 020                                                                   37.43E      22       823
    ELLERSLIE      .0005 .0001A .0334 .0002             .58  4601 191 .9495 .0154 .0007 .0002
    1982-05-31 00/16-28-061-23W4/0 1981-08-21        817.0  819.5  695.2 GO
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                            751.7      200     .80      160  .210   .50  5200 298  .898  5.802
                        WER1 ASSIGN                B             9  .70       6  .05       6
    00030 0248098 025                                                                   37.43E       6       225
    MANNVILLE #8 SD .0001 .0001A .0067                   .53  4636 195 .9611 .0273 .0025 .0013 .0008 .0001
    1982-12-31 00/03-13-062-22W4/0 1981-09-04        751.3  752.1  678.2 PB
    KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                            649.2      200    2.47      494  .260   .60  4830 303  .905  7.814
                        WER1 ASSIGN                B            39  .70      27  .05      26
    00030 0248098 030                                                                   37.43E      26       973
    U MANNVILLE 1                E .0176 .0006            .59  4688 196 .9608 .0197 .0012 .0001
    1977-12-31 00/02-12-062-23W4/0 1952-09-17        647.7  650.7  691.9 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GCI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ABEE                 (F)  062-22W4     00030
                          VO                          656.2      200   2.47      494  .260  .65  5620 306  .910  9.700
                     WER1 ASSIGN                          48  .70     34  .05      32
    00030 0248098 035                                                          37.43E      32      1198
    U MANN #2 SD          .0002A                   .57  4626 191                .0008
    1978-06-30 00/02-12-062-23W4/0 1952-11-06      654.7  657.5  691.9 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                          VO                          660.6      200   2.78      556  .212  .60  5620 306  .910  7.301
                     WER1 ASSIGN                          41  .70     29  .05      28
    00030 0248098 040                                                          37.43E      28      1048
    U MANN #3 SD          .0002A                   .57  4626 191                .0008
    1978-06-30 00/02-12-062-23W4/0 1952-11-06      659.3  662.0  691.9 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                          VO                          665.1      200   1.54      308  .198  .55  5620 306  .910  6.250
                     WER1 ASSIGN                          19  .70     13  .05      12
    00030 0248098 045                                                          37.43E      12       449
    U MANN #4 SD          .0002A                   .57  4626 191                .0008
    1978-06-30 00/02-12-062-23W4/0 1952-11-06      664.2  666.0  691.9 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                          VO   -10.5                  794.4      200   5.24     1048  .155  .60  5240 302  .900  5.099
                     WER1 ASSIGN                B         53  .70     37  .05      35
    00030 0248098 050                                                          37.43E      35      1310
    MANNVILLE             .0002A .0142             .60  4725 196 .9427 .0311 .0058 .0021 .0019 .0006 .0004 .0002
    1978-06-30 00/02-12-062-23W4/0 1952-11-06      791.7  797.1  691.9 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
  CLEARWATER A            VO                          782.5      200   1.00      200  .210  .45  5790 299  .883  5.894
                     WER1 ASSIGN                          12  .70      8  .05       8       2
    00030 0280001 000 CLEARWTR A                                               37.43E       6       225
    CLEARWATER            .0002A .0054 .0045       .60  4643 198 .9490 .0320 .0106 .0022 .0024 .0013 .0002 .0003
    1982-12-01 00/16-28-061-23W4/0 1981-08-21      781.9  783.1  695.2 PB
-----------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A           VO  -159.0                  791.5      200   3.00      600  .240  .55  5715 310  .904  7.655
                     WER1 ASSIGN                B         46  .65     30  .05      29       5
    00030 0300001 000 GLAUC A                                                  37.43E      24       898
    GLAUCONITIC           .0002A .0061 .0111       .58  4666 195 .9570 .0221 .0019 .0007 .0005 .0004
    1979-12-29 02/07-18-061-22W4/0 1978-10-16      790.0  793.0  534.0 GW
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5   C6   C7
   REVIEW DATE      LOCATION       DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ABEE                (F)  062-22W4     0003C
  GLAUCONITIC B            VO  -119.5                 811.0     200   2.00      400  .230  .70  5000 300  .903  8.451
                      WER1 ASSIGN                B          34  .70    24  .05     23      21
   00030 0300002 000 GLAUC B                                                      37.43E       2        75
   GLAUCONITIC      .0001 .0001E .0052 .0020          .57  4647 195 .9599 .0327
   1986-10-31 00/03-34-061-23W4/0 1981-01-31        810.0  812.0  692.5 GW
   ---------------------------------------------------------------------------------------------------------------------
                      VO   -79.5                 753.6     200   1.20      240  .270  .60  4410 298  .905  7.533
                      WER1 ASSIGN                B          18  .60    11  .05     10
   00030 0300098 005                                                              37.43E      10       374
   GLAUCONITIC      .0009 .0007E .0485                .62  4595 198 .8633 .0829 .0033 .0002 .0002
   1983-12-31 00/11-27-061-21W4/0 1983-07-16        753.0  754.2  674.7 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                      VO                         773.8     200   1.50      300  .220  .55  5670 312  .907  6.895
                      WER1 ASSIGN                     21  .70    15  .05     14
   00030 0300098 010                                                              37.43E      14       524
   UPPER GLAUC      .0005 .0002E .0057                .57  4638 195 .9603 .0312 .0015 .0003 .0003
   1980-07-31 02/07-18-061-22W4/0 1978-10-16        773.0  774.5  684.0 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                      VO  -119.0                 797.2     200   8.40     1680  .280  .50  4940 299  .900  7.309
                      WER1 ASSIGN                B         123  .70    86  .10     77
   00030 0300098 015                                                              37.43E      77      2882
   GLAUCONITIC          .0001A .0142                  .60  4725 196 .9427 .0311 .0058 .0021 .0019 .0006 .0004 .0002
   1980-12-31 00/14-23-061-22W4/0 1980-08-18        793.4  801.1  682.8 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                      VO   -11.3                 800.5     200   3.00      600  .290  .70  4830 300  .910 10.214
                      WER1 ASSIGN                B          61  .60    37  .05     35
   00030 0300098 020                                                              37.43E      35      1310
   GLAUCONITIC      .0005 .0001E .0089 .0068          .58  4651 193 .9662 .0170 .0003 .0002
   1984-07-31 00/14-28-061-22W4/0 1983-11-18        799.0  802.0  688.7 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                      VO   -13.6                 824.2     200   1.50      300  .180  .60  5380 300  .898  6.134
                      WER1 ASSIGN                B          18  .70    13  .05     12
   00030 0300098 025                                                              37.43E      12       449
   GLAUCONITIC          .0001A .0058 .0086            .58  4662 195 .9558 .0262 .0035
   1984-05-31 00/12-23-061-23W4/0 1979-08-26        823.5  825.0  688.6 GW
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GCI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ABEE                   (F)  062-22W4     0003C
  WABAMUN A                 VO  -152.7                 831.8     597   2.43      1451  .220   .80  5140 308  .912  9.159
                       WER1 ISOPAC                B          133  .65     86  .10     77       9
   00030 0658001 000 WABAMUN A                                                     44.17E      68      3004
   WABAMUN                  .0002A        .0322          .60  4723 196
   1976-06-30 00/12-05-061-22W4/0 1973-07-23          826.0  830.0  677.0 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  WABAMUN B                 VO  -135.3                 821.9     200  10.80      2160  .130   .85  5340 303  .899  6.160
                       WER1 ASSIGN                B          133  .80    106  .05    101       9
   00030 0658002 000 WABAMUN B                                                     44.17E      92      4064
   WABAMUN                  .0002A                         .60  4723 196
   1978-06-30 00/02-12-062-23W4/0 1952-06-11          816.6  827.2  691.9 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  WABAMUN D                 VO  -151.0                 842.3     390   2.81      1096  .130   .65  5120 302  .902  4.517
                       WER2 ISOPAC                B           50  .65     33  .05     31      29
   00030 0658004 000 WABAMUN D                                                     44.17E       2        88
   WABAMUN                  .0002A .0105 .0296 .0002       .60  4703 197 .9342 .0236 .0013 .0005 .0001
   1983-09-31 00/03-34-061-23W4/0 1981-01-31          834.0  842.0  692.5 GW
-----------------------------------------------------------------------------------------------------------------------
  WABAMUN E                 VO  -136.8                 820.7     224   2.52       564  .208   .75  4960 301  .906  8.069
                       WER1 ISOPAC                B           46  .65     30  .10     27       1
   00030 0658005 000 WABAMUN E                                                     44.17E      26      1148
   WABAMUN                  .0002A        .0322          .57  4654 193 .9460 .0160 .0003 .0002
   1983-10-31 00/10-29-061-22W4/0 1975-06-01          815.9  822.0  686.4 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO   -15.2                 833.7     128   3.00       384  .260   .65  5190 310  .910  8.842
                       WER1 ASSIGN                B           34  .60     20  .10     18
   00030 0658098 005                                                               44.17E      18       795
   WABAMUN                  .0002A .0085 .0235             .60  4699 197 .9397 .0244 .0038
   1983-12-31 00/13-22-061-22W4/0 1981-01-24          832.0  835.3  682.8 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
ABEE                     POOLS=    52  GIP=      2620 PROD=      1752  IMG=      1643  MGP=       502  RMG=      1141  ENERGY=     44094
-----------------------------------------------------------------------------------------------------------------------
ACADIA                 (F)  026-04W4     0006C
                            VO                         302.6     200   1.40       280  .220   .50  2460 286  .949  2.835
        STRIKE         WER2 ASSIGN                 8  .65      5  .05      5
   00060 0126098 005                                                               37.43E       5       187
   BSL BELLY RIVER          .0008E .0297                   .57  4565 189 .9683 .0008 .0001 .0001
   1984-12-31 00/04-15-026-04W4/0 1984-06-17          302.0  303.3  763.3 PB
   A&S
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GCI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ACADIA                   (F)  026-04W4     00060
                              VO                          317.7      200    1.50      300  .240   .50  2410 286  .948  3.033
        STRIKE           WER2 ASSIGN                          9  .65      6  .05      6
    00060 0126098 010                                                          37.43E      6       225
    BSL BELLY RIVER          .0008E .0297              .57  4565 189 .9683 .0008 .0001 .0001
    1984-12-31 00/04-15-026-04W4/0 1984-06-17         317.0  318.5  763.3 PB
    A&S
-----------------------------------------------------------------------------------------------------------------------
                              VO   -16.2                  778.2      200    2.50      500  .260   .60  6870 300  .876 11.597
        STRIKE           WER2 ASSIGN                B         58  .70     41  .05     39
    00060 0218098 005                                                          37.43E     39      1460
    VIKING                .0001 .0006A .0191 .0204      .59  4669 194 .9467 .0092 .0020 .0006 .0005 .0005 .0003
    1984-12-31 00/04-15-026-04W4/0 1984-06-17         777.0  779.5  763.3 GW
    A&S
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A           VO   -99.1                  891.8      200    3.39      678  .280   .75  8070 303  .865 18.388
                           WER1 ASSIGN                B        125  .75     94  .05     89      3
    00060 0250001 000 U MANN A                                                 37.43E     86      3219
    COLONY                   .0005E                    .59  4599 193
    1976-06-30 00/06-19-026-04W4/0 1973-06-05         890.0  893.4  794.3 GW
    A&S
-----------------------------------------------------------------------------------------------------------------------
                              VO                          918.4      200    1.70      340  .300   .55  9220 304  .854 16.664
                           WER2 ASSIGN                         57  .75     43  .05     41
    00060 0250098 005                                                          37.43E     41      1535
    UPPER MANNVILLE .0009 .0002A .0180                    .58  4609 193 .9605 .0116 .0023 .0028 .0008 .0017 .0009 .0003
    1984-12-31 00/06-24-026-04W4/0 1984-05-30         917.6  919.3  762.0 PB
    A&S
-----------------------------------------------------------------------------------------------------------------------
                              VO                          949.0      200    1.50      300  .300   .65  9315 304  .852 19.944
        STRIKE           WER2 ASSIGN                         60  .75     45  .05     43
    00060 0334098 005                                                          37.43E     43      1609
    BSL QTZ SD               .0005E                    .59  4599 193
    1980-10-31 00/07-03-026-04W4/0 1979-11-22         948.0  950.0  767.3 PB
-----------------------------------------------------------------------------------------------------------------------
ACADIA                     POOLS=     6  GIP=       317 PROD=       234  IMG=       223  MGP=        3  RMG=       220  ENERGY=     8235
-----------------------------------------------------------------------------------------------------------------------
ACHESON                  (F)  052-26W4     00090
  VIKING A                    MB                          995.2                                .150  .65  7120 317  .890  7.035
                           WER1 ISOPAC                         107  .85     91  .05     86     77
    00090 0218001 000 VIKING A                                                 38.18A      9       344
    VIKING                   .0010A                    .56  4619 196
    1977-06-30 00/13-02-053-26W4/0 1950-09-00         993.6  997.9  708.4 GW
    NUL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ACHESON                 (F)  052-26W4     0009C
  VIKING B                   VO                          1036.3      992   1.29      1280  .150  .65  7120 317  .895  6.958
                         WER1 ISOPAC                          89  .70    62  .05      59     47
    00090 0218002 000 VIKING B                                                      38.18A     12       458
    VIKING                     A .0317 .0023                 4675 195 .9279 .0210 .0110 .0020 .0026 .0011
    1976-06-30 00/12-27-052-26W4/0 1950-09-00      1037.5 1038.8  717.5 PB
    NUL      NORCEN
    ---------------------------------------------------------------------------------------------------------------------
                               VO                          1034.8      150   1.52       228  .150  .65  7120 306  .882  7.315
                         WER1 ASSIGN                          17  .70    12  .05      11
    00090 0218098 005                                                               38.18E     11       420
    VIKING                     E .0337 .0020                .60  4599 193 .9336 .0161 .0100 .0016 .0020 .0007 .0003
    1985-12-31 00/08-22-052-26W4/0 1951-10-16      1033.3 1036.3  716.3 PB
    NORCEN
    ---------------------------------------------------------------------------------------------------------------------
                               VO                          1024.8      150   1.22       183  .150  .65  7120 306  .882  7.315
                         WER1 ASSIGN                          13  .70     9  .05       9
    00090 0218098 010                                                               38.18E      9       344
    VIKING                     E .0337 .0020                .60  4599 193 .9336 .0161 .0100 .0016 .0020 .0007 .0003
    1985-12-31 00/06-23-052-26W4/0 1951-06-20      1024.1 1025.4  717.2 PB
    ---------------------------------------------------------------------------------------------------------------------
                               VO                          1021.7       16    .91        15  .200  .60  7120 306  .877  9.054
                         WER1 ASSIGN                           1  .70     1  .05       1
    00090 0218098 015                                                               38.18E      1        38
    VIKING                .0012E .0412 .0020                .60  4580 195 .9200 .0182 .0089 .0016 .0020 .0013 .0009 .0027
    1985-12-31 00/12-27-052-26W4/0 1950-09-17      1021.1 1022.3  717.5 PB
-----------------------------------------------------------------------------------------------------------------------------
BLAIRMORE A                    VO            -529.7 -532.8 1231.4      243   4.54      1103  .220  .80  8690 328  .864 15.348
  ASSOC                  WER1 ISOPAC          COMB                169  .70   118  .05     112    112
    00090 0244001 000 BLAIRMORE A    GPP                                            39.30E     21       825
    BLAIRMORE                  .0008A                        .86  4585 206
    1976-06-30 00/14-02-053-26W4/0 1951-02-02      1237.5 1243.9  714.1 GO                          COMBINED ASSOC/SOLN PRODUCTION
    NUL
-----------------------------------------------------------------------------------------------------------------------------
BLAIRMORE A
  SOLN                   WER1 ISOPAC          COMB                1234.4
                                                               73  .65    47  .55      21              879.0   83
    00090 0244001 000 BLAIRMORE A    GPP                                            39.30E
    BLAIRMORE                  .0008A                        .86  4585 206
    1976-06-30 00/14-02-053-26W4/0 1951-02-02      1237.5 1243.9  714.1 GO                          COMBINED ASSOC/SOLN PRODUCTION
    NUL
    ---------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=      242 PROD=      165  IMG=      133  MGP=      112  RMG=       21  ENERGY=      825
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2     HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ACHESON              (F)  052-26W4    00090
  BLAIRMORE B                                        1265.2
    SOLN             WER1        ABAND                      26  .07      2  .50      1       1
    00090 0244002 000 BLAIRMORE B   OIL POOL DEPLETED                                39.30E
    BLAIRMORE                .0008A
    1978-12-31 00/01-01-052-26W4/0 1954-00-00
    NUL
-----------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE C                                        1270.4
    SOLN             WER1 ISOPAC ABAND                   7  .65      5  .05      5       5
    00090 0244003 000 BLAIRMORE C   OIL POOL DEPLETED                                39.30E
    BLAIRMORE                .0008A                .68  4613 208
    1985-08-31 00/01-01-053-26W4/0 1954-00-00
    NUL
-----------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE E            CP                          1260.7     100   3.00      30C  .175  .65  9445 329  .850 10.925
                     WER1 ISOPAC ABAND                  29  .80     23  .05     22      22
    00090 0244005 000 BLAIRMORE E                                                    39.30E
    BSL QTZ 1&2              .0008A                .68  4613 208
    1985-06-30 00/16-21-052-26W4/0 1950-08-00     1255.8 1274.4  722.4 PB
    NUL
-----------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE F                                        1276.8
    SOLN             WER1                               24  .65     16  .55      7       5     300.0   81
    00090 0244006 000 BLAIRMORE F                                                    39.30E      2       79
    BLAIREMORE               .0008A        .0185 .0025                .7113 .1106 .0678 .0163 .0178 .0055 .0014 .0016
    1983-12-31 00/01-01-052-26W4/0 1962-00-00
    NUL
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  BLAIRMORE J            VO            -519.1       1225.0      16   4.88      78  .175  .65  9140 327  .845 10.700
    ASSOC            WER1 ASSIGN         SEGR                   8  .75      6  .15      5
    00090 0244010 000 BLAIRMORE J                                                    39.30E      5      197
    BASAL QUARTZ             .0008A        .0190 .0070  .69  4647 211                .0700
    1983-12-31 00/02-02-053-26W4/0 1960-11-13     1221.6 1228.3  715.4 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
    NUL
-----------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE J                                        1231.4
    SOLN             WER1 ASSIGN         SEGR                  36  .65     23  .55     10       6     426.0   84
    00090 0244010 000 BLAIRMORE J                                                    39.30E      4      157
    BASAL QUARTZ             .0008A        .0190 .0070  .69  4647 211                .0700
    1983-12-31 00/02-02-053-26W4/0 1960-11-13     1221.6 1228.3  715.4 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
    NUL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR   PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                 H2     HE      N2   CO2   H2S  DEN   PC  TC     C1     C2     C3    IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ACHESON                 (F)  052-26W4     0009C
  BLAIRMORE K              VO             -532.8          1245.9     165   1.89      312  .150  .75  9190 312  .809 11.648
   ASSOC                WER2 ISOPAC         SEGR                 36  .60     22  .15      19
   00090 0244011 000 BLAIRMORE K                                                      39.30E     19       747
   ELLERSLIE              .0011A .0732 .0124 .0086  .72  4599 212 .7501 .0860 .0455 .0057 .0112 .0043 .0010 .0007
   1985-06-30 00/06-23-052-26W4/0 1951-06-20      1247.6 1250.0  717.2 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
   NORCEN
   ---------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE K                                      1253.8
   SOLN                 WER2 ISOPAC         SEGR                 20  .65     13  .40       8       8
   00090 0244011 000 BLAIRMORE K                                                      39.30E
   ELLERSLIE              .0011A .0732 .0124 .0086  .72  4599 212 .7501 .0860 .0455 .0057 .0112 .0043 .0010 .0007
   1985-06-30 00/06-23-052-26W4/0 1951-06-20      1247.6 1250.0  717.2 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
   NORCEN
   ---------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE S              VO                       1261.6     150   3.10      465  .180  .80  9000 313  .778 15.135
                        WER1 ASSIGN                     70  .75     53  .10      48      13
   00090 0244019 000 BLAIRMORE S                                                      39.30E     35      1376
   ELLERSLIE        .0007 .0001E .0216 .0191        .73  4666 222 .7392 .1548 .0456 .0049 .0100 .0030 .0004 .0005
   1985-12-31 02/07-03-053-26W4/0 1954-07-10      1260.0 1263.1  721.8 PB
   ---------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE T              PD                       1181.4     200   1.20      240  .180  .65  8000 310  .866  9.915
                        WER1 ASSIGN                      6  .70      4  .05       4       1
   00090 0244020 000 BLAIRMORE T                                                      39.30E      3      118
   ELLERSLIE        .0001 .0004A .0404 .0223        .62  4649 197 .8912 .0323 .0080 .0021 .0018 .0009 .0003 .0002
   1986-12-31 00/11-11-053-26W4/0 1951-10-01      1180.8 1182.0  703.2 PB
   ---------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE U              VO                       1240.8     128   1.80      230  .160  .70  9000 313  .812 11.279
                        WER1 ASSIGN                     26  .75     20  .10      18       5
   00090 0244021 000 BLAIRMORE U                                                      39.30E     13      511
   ELLERSLIE #2     .0003 .0003E .0236 .0003        .69  4588 213 .8342 .0878 .0369 .0052 .0104 .0055 .0022 .0032
   1983-08-31 00/04-14-052-26W4/0 1962-03-31      1239.9 1241.7  709.9 PB
   ---------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE V              VO             -553.1          1270.3     128   2.30      294  .190  .75  9230 314  .832 14.317
   ASSOC                WER1 ASSIGN         SEGR                 42  .65     27  .10      24
   00090 0244022 000 BLAIRMORE V                                                      39.30E     24       943
   ELLERSLIE #5                E .0384 .0131 .0003  .68  4619 207 .8360 .0622 .0295 .0038 .0087 .0034 .0026
   1985-06-30 00/12-34-052-26W4/0 1983-06-02      1269.2 1271.5  718.4 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ACHESON                 (F)  052-26W4     00090
  BLAIRMORE V                                          1274.0
   SOLN                WER1 ASSIGN          SEGR                12  .65      8  .40      5                198.0   60
   00090 0244022 000 BLAIRMORE V                                                   39.30E      5          197
   ELLERSLIE #5                E .0384 .0131 .0003  .68  4619 207 .8360 .0622 .0295 .0038 .0087 .0034 .0026
   1985-06-30 00/12-34-052-26W4/0 1983-06-02     1269.2 1271.5  718.4 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE X                                          1245.8
   SOLN                WER1 ISOPAC                         27  .65     18  .15     15                399.0   68
   00090 0244024 000 BLAIRMORE X                                                   39.30E     15          590
   BLAIRMORE                   E .0124 .0086                        .7501 .0880 .0455 .0057 .0112 .0043 .0010 .0007
   1985-12-31 00/01-01-052-26W4/0 1951-00-00
-----------------------------------------------------------------------------------------------------------------------------
   BLAIRMORE D             VO          -519.7          1238.5      90   2.15      194  .175  .65  9140 327  .852 10.612
   ASSOC               WER1 ISOPAC          COMB                21  .70     15  .15     13
   00090 0244060 001 BLAIRMORE D                                                   39.30E
   BLAIRMORE        .0002 .0003A .0800 .0088        .68  4613 208 .6598 .0501 .0519 .0084 .0182 .0120 .0144 .0259
   1985-06-30 00/13-02-053-26W4/0 1950-09-02     1214.0 1218.9  708.4 PB                          COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
   BLAIRMORE D             VO          -519.7          1222.3     635   2.71     1721  .175  .65  9140 327  .852 10.612
   ASSOC               WER1 ISOPAC          COMB               183  .70    128  .15    109
   00090 0244060 002 BLAIRMORE D                                                   39.30E
   BLAIRMORE        .0002 .0003A .0800 .0088        .68  4613 208 .6598 .0201 .0519 .0084 .0182 .0120 .0144 .0259
   1984-07-31 00/13-02-053-26W4/0 1950-09-02     1214.0 1218.9  708.4 PB                          COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
   BLAIRMORE I             VO          -515.5          1232.4     115   1.59      183  .193  .55  9060 312  .830 10.561
   ASSOC               WER1 ISOPAC          COMB                19  .70     13  .10     12
   00090 0244060 003 BLAIR I                                                       39.30E
   ELLERSLIE C SD              E .0454 .0148 .0009  .69  4599 207 .8353 .0451 .0342 .0044 .0103 .0055 .0002 .0021
   1985-08-31 00/13-35-052-26W4/0 1951-03-30     1218.0 1219.8  706.8 PB                          COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
   BLAIRMORE D & I                                     1243.0
   SOLN                WER2 ISOPAC          COMB                56  .65     36  .25     27                686.0   81
   00090 0244060 004 BLAIR D&I      GPP                                            39.30E
   BLAIRMORE        .0002 .0003A .0800 .0088        .68  4613 208 .6598 .0501 .0519 .0084 .0182 .0120 .0144 .0259
   1986-12-31 00/01-01-053-26W4/0 1950-09-02                                                         COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE D & I
   ASSOC               WER1 ISOPAC          COMB               223  .70    156  .14    134      60
   00090 0244060 999 BLAIR D+I      GPP                                            39.30E    101       3969
   BLAIRMORE                .0008A
   1986-12-31 00/13-02-053-26W4/0 1950-09-02                                                         COMBINED ASSOC/SOLN PRODUCTION
   NORCEN
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE      N2   CO2   H2S  DEN   PC  TC     C1     C2    C3    IC4     NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ACHESON                (F)  052-26W4     00090
  BLAIRMORE D & I
   SOLN                WER1 ISOPAC        COMB                 56  .65      36  .25      27
   00090 0244060 999 BLAIR D+I      GPP                                                39.30E
   BLAIRMORE              .0008A
   1986-12-31 00/13-02-053-26W4/0 1950-09-02                                                        COMBINED ASSOC/SOLN PRODUCTION
   NORCEN
   -------------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=     1  GIP=       279 PROD=       192  IMG=       161  MGP=        60  RMG=       101  ENERGY=      3969

                        VO                              1251.8      16   1.88      30  .200  .80  9310 325  .839 15.535
                   WER1 ASSIGN                                 5  .75       4  .05       4
   00090 0244098 005                                                                  39.30E       4       157
   BASAL QUARTZ #3        .0008A                     .65  4619 211
   1976-06-30 00/12-27-052-26W4/0 1950-09-00     1250.9 1252.7  717.5 PB
   -------------------------------------------------------------------------------------------------------------------------
                        VO                              1268.3     150   1.20     180  .170  .60  9710 314  .753 11.912
                   WER2 ASSIGN                                21  .75      16  .10      14
   00090 0244098 007                                                                  39.30E      14       550
   ELLERSLIE              .0007E .0470 .0185 .0025  .78  4344 223 .7103 .1106 .0678 .0163 .0178 .0055 .0014 .0016
   1985-12-31 00/12-27-052-26W4/0 1950-09-17     1267.3 1269.2  717.5 PB
   -------------------------------------------------------------------------------------------------------------------------
                        VO                              1261.7      16   6.50     104  .200  .80  8960 322  .830 15.254
                   WER1 ASSIGN                                16  .75      12  .10      11
   00090 0244098 010                                                                  39.30E      11       432
   BASAL QUARTZ           .0008A        .0151 .0003  .68  4619 211 .8360 .0622 .0295 .0038 .0087 .0015 .0026
   1976-06-30 00/04-34-052-26W4/0 1967-10-00     1258.8 1264.6  724.2 PB
   -------------------------------------------------------------------------------------------------------------------------
                        VO          HEAVY               1241.7     150   5.18     777  .210  .55  9090 312  .873 10.961
                   WER2 ASSIGN                                85  .70      60  .05      57
   00090 0244098 015                                                                  38.93E      57      2219
   ELLERSLIE C            .0001E .0170 .0157 .0003  .58  4662 192 .9665 .0007 .0295 .0038 .0087 .0015 .0026
   1985-04-30 02/07-35-052-26W4/0 1955-04-23     1238.7 1244.8  719.0 GO
   -------------------------------------------------------------------------------------------------------------------------
                        VO   -51.9                     1223.2     200   2.75     550  .120  .50  8050 311  .826  5.347
        STRIKE     WER1 ASSIGN                   B            29  .65      19  .10      17
   00090 0244098 020                                                                  39.30E      17       668
   ELLERSLIE              .0001E .0163 .0101          .68  4622 212 .8428 .0667 .0372 .0054 .0123 .0061 .0019 .0011
   1983-04-30 00/10-01-053-26W4/0 1981-03-02     1220.7 1225.7  705.7 GW
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                           AQUIFER   GIP   REC    PROD    SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                          GHV      RMG    ENERGY
   ZONE                 H2    HE      N2   CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4     NC4    C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ACHESON                (F)  052-26W4     00090
                            VO                          1276.2      200     .60      120  .180   .80  9100 313   .776 15.343
                       WER1 ASSIGN                          18  .75      14  .10       13
   00090 0244098 025                                                                39.30E      13        511
   ELLERSLIE        .0007 .0001E .0216 .0191            .73  4666 222 .7392 .1548 .0456 .0049 .0100 .0030 .0004 .0005
   1981-12-31 02/07-03-053-26W4/0 1954-07-10        1275.9 1276.5  721.8 PB
   -------------------------------------------------------------------------------------------------------------------------
                            VO                          1319.8      200    6.71     1342  .160   .80 10200 315   .810 14.552
         STRIKE         WER1 ASSIGN                         195  .80     156  .05      148
   00090 0244098 030                                                                39.30E     148       5816
   LOWER MANNVILLE          .0008A                        .70  4619 211
   1983-12-31 00/07-07-053-26W4/0 1975-12-13        1315.5 1324.1  681.5 PB
   -------------------------------------------------------------------------------------------------------------------------
                            VO      -50.3               1198.8       64    2.30      147  .330   .80  8000 310   .866 22.373
                       WER1 ASSIGN                B         33  .65      21  .05       20
   00090 0244098 035                                                                38.93E      20        779
   ELLERSLIE #1 SS .0001 .0004E .0404 .0223             .62  4649 197 .8912 .0323 .0080 .0021 .0018 .0009 .0003 .0002
   1984-12-31 00/06-10-053-26W4/0 1984-06-28        1196.8 1200.8  697.7 GW
   -------------------------------------------------------------------------------------------------------------------------
 ELLERSLIE A                VO          -564.7          1271.7       32    3.10       99  .190   .70  9000 313   .813 13.377
   ASSOC                WER1 ASSIGN        SEGR             13  .70       9  .10        8
   00090 0336001 000 ELLERSLIE A                                                    38.93E       8        311
   ELLERSLIE        .0013      E .0138 .0114            .68  4612 213 .8215 .0993 .0369 .0038 .0078 .0026 .0008 .0008
   1985-06-30 00/05-14-052-26W4/0 1962-02-11        1270.1 1273.2  708.5 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
   -------------------------------------------------------------------------------------------------------------------------
 ELLERSLIE A                                            1275.6
   SOLN                 WER1 ASSIGN        SEGR             20  .65      13  .15       11                343.0   57
   00090 0336001 000 ELLERSLIE A                                                    38.93E      11        428
   ELLERSLIE        .0013      E .0138 .0114            .68  4612 213 .8215 .0993 .0369 .0038 .0078 .0026 .0008 .0008
   1985-06-30 00/05-14-052-26W4/0 1962-02-11        1270.1 1273.2  708.5 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
   -------------------------------------------------------------------------------------------------------------------------
 ELLERSLIE B                VO          -533.8 -539.2 1236.2      150     .80      120  .195   .70  9210 312   .872 13.141
   ASSOC                WER1 ASSIGN                          16  .70      11  .05       10
   00090 0336002 000 ELLERSLIE B                                                    39.30E      10        393
   ELLERSLIE        .0004 .0006E .0112                   .56  4624 191 .9822 .0055 .0001
   1985-06-30 00/12-12-053-26W4/0 1982-01-01        1235.8 1236.6  702.8 GO
   -------------------------------------------------------------------------------------------------------------------------
 ELLERSLIE C                VO          -553.6 -559.6 1230.2      200    2.40      480  .220   .60  8830 312   .872 12.183
   ASSOC                WER1 ASSIGN                          58  .70      41  .05       39
   00090 0336003 000 ELLER C                                                        38.93E      39       1518
   ELLERSLIE        .0004 .0006E .0112                   .56  4624 191 .9822 .0055 .0001
   1983-12-31 00/16-14-053-26W4/0 1981-11-15        1228.5 1232.0  677.7 GO
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                   H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ACHESON                 (F)  052-26W4    0009C
  DETRITAL A                 PD                              1316.7    1004   3.14      3153  .215  .65  9830 327  .841 14.206
                         WER1 ISOPAC                              247  .85    210  .10     189      145
   00090 0350001 000 DETRITAL A     OIL POOL DEPLETED                                   38.93E       44       1713
   DETRITAL                  .0008A                   .70  4606 210
   1981-11-30 00/04-02-053-26W4/0 1951-02-00      1235.9 1238.7  721.2 PB
   NUL      NORCEN
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                             VO            -681.2  -690.1 1390.4      128   2.13       273  .090  .70 10770 324  .833  7.149
   ASSOC STRIKE          WER1 ASSIGN ABAND                         20  .70     14  .15      12
   00090 0658098 005                                                                   38.93E       12        467
   WABAMUN                       E .0638 .025C .0052  .71  4363 208 .7838 .0696 .0301 .0046 .0092 .0043 .0044
   1985-12-31 00/12-07-052-26W4/0 1974-10-15      1389.0 1391.7  710.5 GO
-----------------------------------------------------------------------------------------------------------------------------
                             VO            -681.2  +690.1 1391.0      128   2.13       273  .060  .50 10750 324  .662  4.276
   ASSOC                 WER1 ASSIGN ABAND                         12  .75      9  .25       7
   00090 0658098 010                                                                   38.93E        7        273
   WABAMUN                   .0003E .0394 .0342 .0343  .92  4442 252 .5393 .1799 .1153 .0144 .0284 .0099 .0022 .0024
   1985-12-31 00/01-12-052-27W4/0 1960-01-02      1389.9 1392.0  710.8 GO
-----------------------------------------------------------------------------------------------------------------------------
  D-2 A                                                      1397.5
   SOLN                  WER1 ISOPAC                              50  .60     30  .90       3        3      775.0   64
   00090 0696001 000 D-2 A                                                             40.05E
   NISKU                     .0002E
   1983-12-31 00/01-01-053-26W4/0 1952-00-00
   NUL
-----------------------------------------------------------------------------------------------------------------------------
  D-2 B                                                      1419.8
   SOLN                  WER1 ISOPAC ABAND                         3  .65      2  .55       1        1
   00090 0696002 000 D-2 B          OIL POOL DEPLETED                                   40.05E
   NISKU                     .0002E                   .71  4619 211
   1978-12-31 00/01-01-052-26W4/0 1952-00-00
   NUL
-----------------------------------------------------------------------------------------------------------------------------
                             VO                                 1457.3     150   6.71      1007  .070  .65 11160 328  .672  6.551
                         WER2 ASSIGN                              66  .75     50  .25      38
   00090 0696098 005                                                                   40.05E       38       1522
   NISKU                     .0003E .0394 .0342 .0343  .92  4442 252 .5393 .1799 .1153 .0144 .0284 .0099 .0022 .0024
   1985-12-31 02/12-27-052-26W4/0 1972-06-01      1453.9 1460.6  721.2 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GGR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                 H2    HE      N2   CO2   H2S  DEN    PC   TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ACHESON                 (F)  052-26W4     00090
  D-3 A                      VO            -804.4          1484.6      16   4.75       76  .090   .90 11860 328  .818 10.182
   ASSOC                  WER1 ASSIGN        SEGR                 8  .75      6  .20      5
   00090 0720001 000 D-3 A                                                   39.30E      5       197
   D-3                         .0001A .0430 .0077          .89  4512 246 .5904 .1660 .1311 .0141 .0326 .0114 .0016 .0020
   1986-12-31 00/10-11-053-26W4/0 1950-00-00      1480.0 1489.3  703.5 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
   NUL     NORCEN
-----------------------------------------------------------------------------------------------------------------------
  D-3 A                                           1547.8
   SOLN                   WER1 ASSIGN        SEGR                2669  .68   1815  .30   1271      967   29650.0   90
   00090 0720001 000 D-3 A                                                   39.30E    304     11947
   D-3                         .0001A .0430 .0077          .89  4512 246 .5904 .1660 .1311 .0141 .0326 .0114 .0016 .0020
   1986-12-31 00/10-11-053-26W4/0 1950-00-00      1480.0 1489.3  703.5 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
   NUL     NORCEN
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ACHESON                    POOLS=    43  GIP=      4701 PROD=      3284  IMG=      2529  MGP=      1478  RMG=      1051  ENERGY=     41214
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ACHESON EAST            (F)  052-25W4     00110
                           VO                            487.5     200   3.00      600  .335   .45  4340 290  .911  7.043
                          WER1 ASSIGN                       42  .75     32  .05       30
   00110 0126098 005                                                         39.30E     30      1179
   BSL BELLY RIVER             .0014A .0183 .0007          .57  4614 190 .9791 .0004 .0001
   1982-05-31 00/13-07-053-25W4/0 1981-10-02      486.0  489.0  700.7 PB
-----------------------------------------------------------------------------------------------------------------------
   BLAIRMORE B                VO            -529.9          1229.7     112   1.37      153  .192   .70  9320 312  .822 13.890
   ASSOC                  WER1 ISOPAC        SEGR                21  .70     15  .10      14
   00110 0244002 001 BLAIR B                                                 39.30E
   BASAL QUARTZ                .0007A .0508 .0125 .0007  .69  4599 208 .8142 .0708 .0323 .0034 .0092 .0061
   1986-12-31 00/16-19-052-25W4/0 1957-00-00      1221.3 1224.7  694.6 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
   BLAIRMORE B                                     1239.0
   SOLN                   WER1 ISOPAC        SEGR                 442  .65    287  .45     158            5970.0   74
   00110 0244002 001 BLAIR B                                                 39.30E
   BASAL QUARTZ                .0007A .0508 .0125 .0007  .69  4599 208 .8142 .0708 .0323 .0034 .0092 .0061
   1986-12-31 00/16-19-052-25W4/0 1957-00-00      1221.3 1224.7  694.6 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
   BLAIRMORE B                VO            -519.0          1218.3      54   .57       31  .192   .70  9320 312  .822 13.890
   ASSOC                  WER1 ISOPAC        SEGR                 4  .70      3  .10       3
   00110 0244002 002 BLAIR B                                                 39.30E
   BASAL QUARTZ                .0007E .0508 .0125 .0007  .69  4599 208 .8142 .0708 .0323 .0034 .0092 .0061
   1984-06-30 00/16-19-052-25W4/0 1957-00-00      1221.3 1224.7  694.6 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                H2     HE     N2    CO2   H2S  DEN   PC   TC    C1     C2    C3    IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ACHESON EAST          (F)  052-25W4     0011C
   BLAIRMORE B             VO           -510.8          1201.9      16    .50        8  .192  .70  9320 312  .822 13.890
   ASSOC              WER1 ISOPAC         SEGR                 1  .70     1  .10     1
   00110 0244002 003 BLAIR B                                                      39.30E
   BSL QTZ                .0007E .0508 .0125 .0007  .69  4599 208 .8142 .0708 .0323 .0034 .0092 .0061
   1983-12-31 00/16-19-052-25W4/0 1957-00-00     1221.3 1224.7  694.6 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
 BLAIRMORE B
   ASSOC              WER1 ISOPAC         SEGR                26  .70    19  .10    18
   00110 0244002 999 BLAIRMORE B                                                  39.30E     18       707
   BSL QTZ                .0007A                .0007
   1986-12-31 00/16-19-052-25W4/0 1957-00-00                                                     SEGREGATED ASSOC/SOLN PRODUCTION
   CWNGNUL TCPL
-----------------------------------------------------------------------------------------------------------------------------
 BLAIRMORE B
   SOLN               WER1 ISOPAC         SEGR               442  .65   287  .45   158      51
   00110 0244002 999 BLAIRMORE B                                                  39.30E    107      4205
   BSL QTZ                .0007A                .0007
   1986-12-31 00/16-19-052-25W4/0 1957-00-00                                                     SEGREGATED ASSOC/SOLN PRODUCTION
   CWNGNUL TCPL
-----------------------------------------------------------------------------------------------------------------------------
 BLAIRMORE C                                   1235.8
   SOLN               WER1 ISOPAC                 19  .65    12  .20    10       2     250.0   74
   00110 0244003 000 BLAIRMORE C                                                  39.30E      8       314
   BLAIRMORE                   E .0125 .0007                .8142 .0708 .0323 .0034 .0092 .0061
   1985-12-31 00/01-01-052-26W4/0 1981-00-00
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
 BLAIRMORE D                                   1227.9
   SOLN               WER1 ISOPAC                 41  .65    27  .26    20       3     572.0   71
   00110 0244004 000 BLAIRMORE D                                                  39.30E     17       668
   BLAIRMORE              .0009E .0543 .0120     .74  4564 217 .7576 .0911 .0490 .0063 .0158 .0080 .0023 .0027
   1985-12-31 00/01-01-052-25W4/0 1958-00-00
-----------------------------------------------------------------------------------------------------------------------------
 BLAIRMORE E                                   1260.8
   SOLN               WER1 ISOPAC                 13  .65     8  .10     7       3     226.0   56
   00110 0244005 000 BLAIRMORE E                                                  39.30E      4       157
   BLAIRMORE              .0009E .0543 .0120                .7576 .0911 .0490 .0063 .0158 .0080 .0023 .0027
   1985-12-31 00/01-01-052-25W4/0 1983-00-00
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT      PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP   REC    PROD    SL     IMG      MGP     STOIP  GCR   PCT
    FIELD/POOL CODE                                                                          GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2    H2S  DEN    PC   TC     C1     C2     C3    IC4     NC4     C5     C6     C7
    REVIEW DATE       LOCATION          DRILL DATE      TOP    BASE      KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
ACHESON EAST            (F)  052-25W4     00110
                             VO                          1240.8      64   2.00      128  .180  .65  8860 312  .782 12.083
                        WER1 ASSIGN                          15  .75     11  .10      10
    00110 0244098 005                                                              39.30E     10      393
    ELLERSLIE        .0007 .0001A .0216 .0191          .73  4666 221 .7392 .1548 .0456 .0049 .0100 .0030 .0004 .0005
    1983-12-31 00/04-01-053-26W4/0 1980-06-20      1239.5 1242.0  710.0 PB
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                          1215.7      64    .61       39  .160  .60  9480 312  .820 10.116
                        WER2 ASSIGN                           4  .75      3  .05       3
    00110 0244098 010                                                              39.30E      3      118
    ELLERSLIE                E        .0125 .0007  .68  4599 208 .8142 .0708 .0323 .0034 .0092 .0061
    1985-12-31 00/16-19-052-25W4/0 1958-03-26      1213.7 1217.7  694.6 PB
    ---------------------------------------------------------------------------------------------------------------------------
                             VO            -531.9        1227.7     128   3.40      435  .190  .75  8860 312  .782 14.716
    ASSOC                   WER1 ASSIGN                          64  .70     45  .10      41
    00110 0244098 015                                                              39.30E     41      1611
    ELLERSLIE        .0007 .0001E .0216 .0191          .73  4666 221 .7392 .1548 .0456 .0049 .0100 .0030 .0004 .0005
    1985-12-31 00/06-30-052-25W4/0 1958-05-22      1225.8 1229.6  697.7 GO
    ---------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A                                          1155.8
    SOLN                    WER1 ISOPAC                           2  .65      1  .10       1                67.6   26
    00110 0300001 000 GLAUC A                                                      39.30E      1       39
    GLAUCONITIC              .0009E        .0120          .74            .7576 .0911 .0490 .0063 .0158 .0080 .0023 .0027
    1984-12-31 00/01-01-052-25W4/0 1965-00-00
-----------------------------------------------------------------------------------------------------------------------------------
ACHESON EAST              POOLS=    10  GIP=       668 PROD=       445  IMG=       298  MGP=        59  RMG=       239  ENERGY=      9391
-----------------------------------------------------------------------------------------------------------------------------------
ACME                    (F)  026-26W4     00120
                             VO                           820.0     200   7.60     1520  .200  .55  3000 301  .946  3.296
                        WER2 ASSIGN                          50  .50     25  .05      24
    00120 0126098 005                                                              38.18E     24      916
    BELLY RIVER              A .0489 .0011          .58  4583 190 .9388 .0085 .0013 .0006 .0004 .0004
    1982-12-01 00/10-21-029-25W4/0 1979-09-30      813.2  826.9  924.8 PB
    KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                           911.3     200   1.80      360  .200  .35  3830 302  .934  2.703
                        WER1 ASSIGN                          10  .55      6  .05       6
    00120 0126098 010                                                              38.18E      6      229
    BSL BELLY RIVER          E .0489 .0011          .58  4583 190 .9388 .0085 .0013 .0006 .0004 .0004
    1982-11-30 00/10-21-029-25W4/0 1975-09-30      910.1  912.5  924.1 PB
    KANNGAZ
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GCI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                          GHV      RMG   ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ACME                  (F)  026-26W4     0012C
                           VO                          992.5     128   3.00      384  .200  .60 10150 302  .845 13.573
        STRIKE            WER2 ASSIGN                      52  .75     39  .05     37
   00120 0126098 015                                                          38.18E     37       1413
   BELLY RIVER                E .0073 .0001          .56  4633 191 .9867 .0045 .0009 .0004 .0001
   1985-09-30 02/02-36-029-26W4/0 1985-02-11       991.0  994.0  917.3 PB
   ---------------------------------------------------------------------------------------------------------------------
                           VO                         1773.0     200   7.40     1480  .060  .70 21510 328  .820  9.552
                     WER2 ASSIGN                           141  .80    113  .10    102
   00120 0642098 005                                                          41.18E    102       4200
   PEKISKO          .0008 .0001A .0511 .0035          .68  4688 211 .8120 .0830 .0263 .0056 .0086 .0047 .0018 .0025
   1978-06-30 00/06-16-029-25W4/C 1977-10-17      1766.0 1780.0  917.1 PB
   ---------------------------------------------------------------------------------------------------------------------
                           VO                         1757.8     128  10.40     1331  .060  .75 10700 328  .839  4.976
                     WER2 ASSIGN                            66  .70     46  .10     41
   00120 0642098 010                                                          41.18E     41       1688
   PEKISKO              .0001E .0106 .0199            .66  4445 206 .8660 .0654 .0235 .0044 .0064 .0027 .0006 .0004
   1986-11-30 00/12-21-029-25W4/C 1966-10-22      1728.2 1787.4  916.8 PB
-----------------------------------------------------------------------------------------------------------------------
ACME                     POOLS=     5  GIP=       319 PROD=       229  IMG=       210  MGP=            RMG=       210  ENERGY=     8446
-----------------------------------------------------------------------------------------------------------------------
ADEN                  (F)  001-09W4     00140
  2ND WHITE SPECKS A      VO                          581.3     744    .82      610  .206  .55  3490 292  .938  4.106
                     WER1 ISOPAC                          25  .65     16  .05     15     13
   00140 0186001 000 2W SPECKS A                                              36.31E      2         73
   2 WS                 .0019A        .0028           .58  4592 189 .9229 .0044 .0005 .0002
   1983-12-31 00/06-22-001-09W4/0 1958-11-28       577.3  579.1 1054.3 PB
   CMG
   ---------------------------------------------------------------------------------------------------------------------
  BOW ISLAND B            VO              +504.7      632.5     306   1.39      425  .200  .60  4160 300  .931  5.083
   ASSOC             WER1 ISOPAC                          22  .70     15  .05     14
   00140 0213002 000 BOW ISL B                                                37.43E     14        524
   BOW ISLAND 5         .0008A                          .58  4599 192
   1976-06-30 00/11-04-001-09W4/0 1960-11-15       621.2  626.4 1150.3 GO
   CMG
   ---------------------------------------------------------------------------------------------------------------------
   BOW ISLAND A           VO                          545.9     586   2.23     1307  .187  .60  3870 300  .935  4.402
                     WER1 ISOPAC                          58  .70     41  .05     39
   00140 0213060 001 BOW ILAND A                                              37.43E
   BOW ISLAND 2         .0008A                          .58  4599 192
   1984-04-30 00/11-04-001-09W4/0 1960-11-15       533.4  545.0 1150.3 PB
   ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                            AQUIFER   GIP   REC   PROD   SL    IMG       MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV       RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ADEN                    (F)  001-09W4     00140
    BOW ISLAND C             VO                          567.8     445   1.86      828  .200  .60  3950 300  .933  4.816
                        WER1 ISOPAC                        40  .70     28  .05     27
    00140 0213060 002 BOW ISLAND C                                              37.43E
    BOW ISLAND 3             .0008A                  .58  4599 192
    1976-06-30 00/11-04-001-09W4/0 1960-11-15       560.8  565.7 1150.3 PB
-----------------------------------------------------------------------------------------------------------------------
    BOW ISLAND D             VO                          619.7     505   2.62     1323  .200  .60  4140 300  .931  5.058
                        WER1 ISOPAC                        67  .70     47  .05     45
    00140 0213060 003 BOW ISLAND D                                              37.43E
    BOW ISLAND 4             .0008A                  .58  4599 192
    1976-06-30 00/11-04-001-09W4/0 1960-11-15       592.8  598.9 1150.3 PB
-----------------------------------------------------------------------------------------------------------------------
  BOW ISLAND A,C & D
                        WER1 ISOPAC                       165  .70    116  .05    111      32
    00140 0213060 999 BOW ISL ACD                                               37.43E     79       2957
    BOW ISLAND 3             .0008A
    1984-04-30 00/11-04-001-09W4/0 1960-11-15
    CMG
-----------------------------------------------------------------------------------------------------------------------
    BASAL COLORADO A         VO                          645.3     567   3.31     1877  .200  .60  4900 300  .913  6.105
                        WER1 ISOPAC                       115  .75     86  .05     82
    00140 0242060 001 BSL COLO A                                                37.43E
    BSL COLORADO 1           .0007A                  .58  4819 192
    1976-06-30 00/11-04-001-09W4/0 1960-11-15       634.0  638.9 1150.3 PB
-----------------------------------------------------------------------------------------------------------------------
    BASAL COLORADO B         VO                          665.1     507   2.06     1044  .200  .60  4900 300  .913  6.105
                        WER1 ISOPAC                        64  .75     48  .05     46
    00140 0242060 002 BSL COLO B                                                37.43E
    BSL COLORADO 2           .0007A                  .58  4819 192
    1976-06-30 00/11-04-001-09W4/0 1960-11-15       651.4  658.7 1150.3 PB
-----------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO A & B
                        WER1 ISOPAC                       179  .75    134  .05    128      99
    00140 0242060 999 BSL COLO AB                                               37.43E     29       1085
    BSL COLORADO             .0007A
    1976-06-30 00/11-04-001-09W4/0 1960-11-15
    CMG
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GCI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/PCOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                 H2     HE      N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION          DRILL DATE      TOP     BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ADEN                    (F)  001-C9W4     0014C
  MANNVILLE                  CP                          679.6      64   7.93      508  .210  .65  4340 297  .908  6.258
                         WER1 ASSIGN ABAND                        .75          .05
   00140 0248000 000 MANNVILLE                                                   37.43E
   UPPER BLAIRMORE          .0007A                   .59  4633 197
   1970-08-31 00/11-04-001-09W4/0 1960-11-00       673.6  685.5 1150.3 PB
-----------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A          VO                        754.1     128   1.85      237  .250  .70  4970 300  .895  9.212
                         WER1 ASSIGN                       22  .70     15  .05      14        1
   00140 0310001 000 L MANN A                                                    37.43E      13       487
   BSL MANN SS              .0007A                  4626 199
   1982-12-01 00/11-04-001-09W4/0 1960-11-00       752.9  755.3 1150.3 PB
   CMG
-----------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE B          VO                        933.5     128   3.70      474  .200  .65  7600 306  .877 10.470
                         WER1 ASSIGN                       50  .75     38  .05      36
   00140 0310002 000 L MANN B                                                    37.43E      36      1347
   LOWER MANNVILLE          .0007A                   .57  4619 192
   1982-12-01 00/06-22-001-09W4/0 1973-04-22       931.2  935.7 1059.5 PB
   CMG
-----------------------------------------------------------------------------------------------------------------------------
  SWIFT                      PD                        794.2     576   2.11     1215  .200  .70  5210 300  .903  7.657
                         WER1 ISOPAC                       83  .70     58  .05      55       52
   00140 0420000 000 SWIFT                                                       37.43E       3      112
   SWIFT                  A .0153 .0010                .57  4647 193 .9579 .0132 .0011 .0007 .0004 .0005 .0003 .0004
   1985-12-31 00/07-09-001-09W4/0 1961-06-00       771.7  780.3 1130.5 PB
   CMG
-----------------------------------------------------------------------------------------------------------------------------
  RUNDLE A                   MB                        871.9     530   9.30     4929  .100  .80  6850 303  .884  5.847
                         WER1 ISOPAC                      958  .85    814  .15     692      340
   00140 0610001 000 RUNDLE A                                                    38.93E     352    13703
   RUNDLE                   .0006A .0191 .0074           .59  4661 193 .9581 .0081 .0031 .0015 .0011 .0007 .0002 .0001
   1985-06-30 00/11-04-001-09W4/0 1960-11-03       857.1  876.0 1150.3 PB
   CMG
-----------------------------------------------------------------------------------------------------------------------------
  RUNDLE B                   CP                       1013.0     200   5.18     1036  .060  .80  9380 306  .840  4.981
                         WER1 ASSIGN ABAND                 26  .85     22  .05      21       21
   00140 0610002 000 RUNDLE B                                                    38.93E
   RUNDLE                   .0006A                   .72  4744 198
   1986-12-31 00/06-22-001-09W4/0 1958-11-28      1009.8 1016.2 1054.3 PB
-----------------------------------------------------------------------------------------------------------------------------
ADEN                     POOLS=    10  GIP=     1530 PROD=     1228  IMG=     1086  MGP=      558  RMG=      528  ENERGY=    20288
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP   REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
AERIAL                (F)  029-18W4     00200
                           VO                          575.7     200    4.20      840  .220  .50  2850 298  .947  3.159
                      WER1 ASSIGN ABAND                     27  .70     19  .05     18
   00200 0126098 003                                                          37.43E     18       674
   BELLY RIVER          .0004E .0217 .0005          .57  4613 190 .9713 .0043 .0013 .0002 .0003
   1982-08-31 00/06-14-029-18W4/0 1979-06-13       549.3  602.0  868.3 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          560.7     200    4.00      800  .280  .55  2583 292  .938  4.770
                      WER1 ASSIGN                           38  .70     27  .05     26
   00200 0126098 005                                                          37.43E     26       973
   BSL BELLY RIVER      .0012A .0359 .0111          .58  4617 192 .9412 .0019 .0057 .0014 .0015 .0001
   1980-07-31 00/07-18-029-18W4/0 1980-03-29       557.1  564.3  858.8 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO  +259.1                  646.7     128    1.30      166  .300  .50  3250 294  .935  5.043
        STRIKE        WER1 ASSIGN                B         8  .60      5  .05      5
   00200 0126098 010                                                          37.43E      5       187
   BSL BELLY RIVER      .0012A .0359 .0111          .58  4617 192 .9412 .0019 .0057 .0014 .0015 .0001
   1982-12-01 00/12-36-029-18W4/0 1979-05-28       636.0  657.3  896.4 GW
-----------------------------------------------------------------------------------------------------------------------
                           VO                         1108.7     200     .40       80  .140  .45  7940 309  .851  5.410
                      WER1 ASSIGN                            4  .70      3  .10      3
   00200 0218098 005                                                          37.43E      3       112
   U VIKING             .0015A .0291 .0001          .63  4584 200 .8964 .0378 .0205 .0028 .0058 .0032 .0013 .0015
   1981-09-30 00/05-17-029-18W4/0 1980-05-30      1108.3 1109.0  852.1 PB
-----------------------------------------------------------------------------------------------------------------------
MANNVILLE                  MB            -442.3        1281.1     282    2.20      620  .200  .70  9620 321  .819 14.569
   ASSOC              WER1 ISOPAC          COMB            421  .70    295  .10     266     74
   00200 0248000 000 MANNVILLE      GPP                                       40.43E    211       8531
   BASAL QUARTZ         .0004A      .0010          .70  4585 216                .0464 .0237        .0099
   1981-12-31 00/16-07-029-18W4/0 1958-12-23      1278.3 1284.7  840.3 GO                          COMBINED ASSOC/SOLN PRODUCTION
   KANNGAZ TCPL
-----------------------------------------------------------------------------------------------------------------------
MANNVILLE                                          1283.5
   SOLN               WER1 ISOPAC          COMB            95  .65     62  .70     19
   00200 0248000 000 MANNVILLE      GPP                                       40.43E
   BASAL QUARTZ         .0004A      .0010          .70  4585 216                .0464 .0237        .0099
   1981-12-31 00/16-07-029-18W4/0 1958-12-23      1278.3 1284.7  840.3 GO                          COMBINED ASSOC/SOLN PRODUCTION
   KANNGAZ TCPL
-----------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=     1  GIP=       516 PROD=       357  IMG=       285  MGP=        74  RMG=       211  ENERGY=      8531
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GCI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T     Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC   TC     C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
AERIAL                (F)  029-18W4     0020C
  MANNVILLE C              VO            -462.1          1311.5     150   1.40      210  .150  .80  9570 313  .819 12.740
   ASSOC                WER1 ASSIGN                          27  .75    20  .05    19
   00200 0248003 000 MANNVILLE C   OIL POOL DEPLETED                          40.43E     19       768
   ELLERSLIE      .0001 .0004A .0198                  .67  4598 209 .8505 .0741 .0337 .0068 .0086 .0045 .0012 .0003
   1985-06-30 00/11-18-029-18W4/0 1979-03-01      1310.0 1313.0  850.9 GO
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1297.0     200   2.00      400  .170  .65  9730 310  .806 12.237
                        WER1 ASSIGN                          49  .75    37  .10    33
   00200 0248098 050                                                           40.43E     33      1334
   BASAL QUARTZ     .0001 .0004E .0198                  .66  4598 209 .8505 .0741 .0337 .0068 .0086 .0045 .0012 .0003
   1982-12-31 00/08-30-029-18W4/C 1981-12-19      1296.0 1298.0  854.6 PB
-----------------------------------------------------------------------------------------------------------------------
AERIAL                   POOLS=     8  GIP=       669 PROD=       468  IMG=       389  MGP=        74  RMG=       315  ENERGY=     12579
-----------------------------------------------------------------------------------------------------------------------
AETNA                 (SA) 002-25W4     00225
                            VO                          2932.3     200   6.70     1340  .050  .80 31290 359  .973 10.190
        STRIKE          WER2 ASSIGN                         137  .80   110  .05   105
   00225 0628098 005                                                           37.43E    105      3930
   LIVINGSTONE      .0006       E .0483 .0042              .65  4581 203 .8498 .0619 .0191 .0035 .0066 .0043 .0014 .0003
   1981-06-30 00/14-28-002-25W4/0 1980-10-13      2927.5 2937.0 1241.9 PB
-----------------------------------------------------------------------------------------------------------------------
AETNA                    POOLS=     1  GIP=       137 PROD=       110  IMG=       105  MGP=            RMG=       105  ENERGY=      3930
-----------------------------------------------------------------------------------------------------------------------
AKUINU                (F)  066-03W5     0033C
  GRAND RAPIDS A            PD                          597.7     200   1.85      370  .300  .70  5120 303  .910 11.089
                        WER2 ASSIGN                         101  .80    81  .05    77    41
   00330 0262001 000 GRD RAP A                                                 37.06E     36      1334
   GRAND RAPIDS 5          .0002E .0506 .0007             .59  4578 193 .9160 .0266 .0040 .0007 .0006 .0100
   1985-12-31 00/07-01-067-03W5/0 1978-02-22       596.8  598.6  612.0 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS B            VO   +15.0                  598.6     440   3.83     1685  .258  .65  4920 294  .902  8.848
                        WER1 ASSIGN                B        149  .75   112  .05   106    17
   00330 0262002 000 GRD RAP B                                                 37.06E     89      3298
   GRAND RAPIDS #3 .0002 .0001A .0146 .0014           .58  4633 193 .9573 .0246 .0011 .0004 .0001 .0002
   1984-06-30 02/13-36-066-03W5/0 1956-02-25       604.1  609.6  610.8 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      DWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE            H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE     LOCATION       DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
AKUINU                 (F)  066-03W5    00330
                            VO    +11.6                597.4     200   1.24      248  .300  .50  5030 299  .901  7.965
                       WER1 ASSIGN                B           20  .75    15  .05     14
   00330 0262098 015                                                                37.06E     14       519
   GRAND RAPIDS            .0002E        .0248        .60  4702 196
   1978-12-31 00/07-10-067-03W5/0 1976-02-18        596.8  598.0  609.6 GW
   PANALTA
   -----------------------------------------------------------------------------------------------------------------
                            VO   -244.1                 870.9     200   2.78      556  .200  .60  4760 312  .915  5.690
                       WER1 ASSIGN                B           32  .55    18  .05     17
   00330 0310098 005                                                                37.43E     17       636
   LOWER MANNVILLE         .0002A
   1977-06-30 00/11-06-066-03W5/0 1977-02-09        869.6  872.3  629.4 GW
   PANALTA
   -----------------------------------------------------------------------------------------------------------------
                            VO   -205.4                 819.2     200    .93      186  .190  .60  5720 310  .901  6.639
                       WER1 ASSIGN                B           12  .65     8  .05      8
   00330 0310098 010                                                                37.43E      8       299
   LOWER MANNVILLE         .0002A
   1977-06-30 00/07-15-066-03W5/0 1977-02-19        818.7  819.6  615.1 GW
   PANALTA
   -----------------------------------------------------------------------------------------------------------------
                            VO   -162.2                 771.9     200    .93      186  .210  .50  5370 308  .904  5.759
                       WER1 ASSIGN                B           11  .65     7  .05      7
   00330 0310098 015                                                                37.43E      7       262
   LOWER MANNVILLE         .0002E
   1977-06-30 02/11-02-067-03W5/0 1977-01-18        771.4  772.4  610.2 GW
   PANALTA
   -----------------------------------------------------------------------------------------------------------------
 OSTRACOD A                 VO                         784.9     200    .62      124  .130  .65  5390 309  .908  4.616
                       WER1 ASSIGN                      6  .70     4  .05      4
   00330 0312001 000 OSTRACOD A                                                     37.06E      4       148
   OSTRACOD                .0002E        .0248        .60  4702 196
   1977-06-30 02/11-02-067-03W5/0 1977-01-18        784.6  785.2  610.2 PB
   PANALTA
   -----------------------------------------------------------------------------------------------------------------
                            VO   -162.8                 776.6     200   1.20      240  .200  .60  5550 298  .900  7.062
                       WER1 ASSIGN                B           17  .65    11  .05     10
   00330 0312098 005                                                                37.06E     10       371
   OSTRACOD                .0001A .0895         .61  4550 189 .8300 .0190 .0006 .0011 .0001 .0001
   1984-07-31 02/11-24-066-04W5/0 1979-01-05        776.0  777.2  614.4 GW
   PANALTA
   -----------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GCI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z    M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                  H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2    C3   IC4   NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------
AKUINU                 (F)  066-C3W5     00330
                            VO                          788.5      200   1.83       366  .200   .50  5390 309  .906  5.475
                       WER1 ASSIGN                          20  .70     14  .05     13
   00330 0328098 005                                                              37.06E     13       482
   MCMURRAY B                .0002E                   .58  4640 196
   1982-12-31 00/07-10-067-03W5/0 1976-02-18         787.7  789.1  609.6 PB
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          792.5      200   2.44       488  .200   .40  5420 309  .907  4.400
                       WER1 ASSIGN                          21  .70     15  .05     14
   00330 0328098 010                                                              37.06E     14       519
   MCMURRAY C                .0002E                   .58  4640 196
   1982-12-31 00/07-10-067-03W5/0 1976-02-18         791.3  793.7  609.6 PB
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------
  ELLERSLIE A               VO  -182.9                   791.6      200   2.78       556  .210   .65  5430 309  .906  7.529
                       WER1 ASSIGN                B         42  .65     27  .05     26      2
   00330 0336001 000 ELLERSLIE A                                                  37.06E     24       889
   ELLERSLIE                 .0002E                   .58  4640 196
   1977-06-30 02/11-02-067-03W5/0 1977-01-18         790.0  793.1  610.2 GW
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------
  ELLERSLIE B               VO                          778.2      200   4.01       802  .230   .50  5320 308  .908  6.221
                       WER1 ASSIGN                          50  .70     35  .05     33      9
   00330 0336002 000 ELLERSLIE B                                                  37.06E     24       889
   ELLERSLIE                 .0002E .0066 .0126       .58  4675 195 .9573 .0216 .0013 .0003 .0002
   1978-12-31 00/07-01-067-03W5/0 1978-02-22         772.1  784.3  612.0 PB
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------
  ELLERSLIE C               VO  +178.0                   785.3      200   7.50      1500  .260   .70  5350 309  .907  9.880
                       WER2 ASSIGN                B        148  .70    104  .05     99     11
   00330 0336003 000 ELLERSLIE C                                                  37.06E     88      3261
   ELLERLSIE                 .0001E .0065 .0214       .59  4697 196 .9422 .0291 .0004 .0001 .0001
   1979-12-29 00/10-36-066-03W5/0 1979-01-24         781.5  789.0  611.0 GW
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------
  ELLERSLIE D               VO                          786.6      200    .93       186  .210   .65  4560 309  .917  6.247
                       WER1 ASSIGN                          12  .65      8  .05      8      2
   00330 0336004 000 ELLERSLIE D                                                  37.06E      6       222
   MCMURRAY                  .0002A                   .61  4654 197
   1977-06-30 00/10-35-066-03W5/0 1977-02-03         786.1  787.0  611.1 PB
   PANALTA
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GCR   PCT
   FIELD/POOL CODE                                                                      GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
AKUINU                  (F)  066-03W5     00330
                             VO                          794.0      200   1.00      200  .220  .60  5288 306  .894  7.256
                        WER2 ASSIGN                          15  .80     12  .05     11
   00330 0336098 003                                                              37.06E     11       408
   ELLERSLIE                .0002E                  .61  4672 201
   1982-12-31 02/11-24-066-03W5/0 1979-01-05        793.5  794.5  614.4 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------------
AKUINU                     POOLS=    15  GIP=       656 PROD=       471  IMG=       447  MGP=        82  RMG=       365  ENERGY=     13537
-----------------------------------------------------------------------------------------------------------------------------
ALBERS                  (F)  042-07W4     00390
                             VO                          684.3      200   1.50      300  .160  .55  5670 296  .885  5.417
        STRIKE          WER2 ASSIGN                          16  .70     11  .05     10
   00390 0218098 003                                                              38.93E     10       389
   VIKING SD                .0006E .0507 .0013      .60  4571 193 .9127 .0187 .0093 .0017 .0027 .0017 .0005 .0001
   1984-12-31 00/06-18-042-06W4/0 1984-07-25        683.4  685.2  726.1 PB
   ---------------------------------------------------------------------------------------------------------------------------
                             VO                          696.7      200   1.24      248  .270  .70  5570 297  .890 11.326
                        WER2 ASSIGN                          28  .70     20  .05     19
   00390 0218098 005                                                              38.93E     19       740
   VIKING #1 SS             .0015E                  .61  4571 194                .0107
   1983-12-31 00/11-01-042-07W4/0 1977-07-17        695.6  697.7  729.7 PB
   ---------------------------------------------------------------------------------------------------------------------------
                             VO                          697.9      200    .93      186  .240  .75  5200 297  .890 10.070
                        WER2 ASSIGN                          19  .70     13  .05     12
   00390 0218098 010                                                              38.93E     12       467
   VIKING                   .0015E                  .61  4571 194                .0107
   1977-12-31 00/06-05-042-07W4/0 1977-07-08        697.4  698.3  719.2 PB
   ---------------------------------------------------------------------------------------------------------------------------
                             VO                          684.9      200   1.24      248  .210  .50  5870 297  .878  6.722
                        WER2 ASSIGN                          17  .70     12  .05     11
   00390 0218098 015                                                              38.93E     11       428
   VIKING                   .0015E                  .60  4571 194
   1977-12-31 00/10-08-042-07W4/0 1977-07-14        683.4  686.4  718.7 PB
   ---------------------------------------------------------------------------------------------------------------------------
                             VO                          705.5      200   1.20      240  .210  .50  5300 297  .890  5.987
                        WER2 ASSIGN ABAND                    14  .70     10  .05     10
   00390 0218098 017                                                              38.93E     10       389
   VIKING                   .0006A .0507 .0013      .60  4571 193 .9127 .0187 .0093 .0017 .0027 .0017 .0005 .0001
   1983-12-31 00/09-11-042-07W4/0 1979-06-25        703.6  707.4  738.5 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                  H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE        LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ALBERS                 (F)  042-07W4     0039C
                            VO                          684.6      200    .60      120  .250  .70  5850 297  .886 11.064
                       WER2 ASSIGN                        13  .75     10  .05      10
   00390 0218098 020                                                              38.93E     10       389
   VIKING                   .0006E .0518 .0011        .61  4564 194 .9122 .0191 .0076 .0016 .0024 .0019 .0008 .0009
   1983-12-31 00/07-17-042-07W4/0 1977-06-28        683.7  685.5  717.5 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          728.7      200   2.16      432  .230  .55  6070 298  .877  8.355
                       WER2 ASSIGN                        36  .75     27  .05      26
   00390 0256098 005                                                              37.43E     26       973
   COLONY                   .0010E .0798 .0124        .63  4564 197 .8730 .0249 .0057 .0016 .0008 .0006 .0002
   1977-12-31 00/07-17-042-07W4/0 1977-06-28        727.3  730.0  717.5 PB
-----------------------------------------------------------------------------------------------------------------------------
ALBERS                 POOLS=     7  GIP=      143 PROD=      103  IMG=       98  MGP=            RMG=       98  ENERGY=     3775
-----------------------------------------------------------------------------------------------------------------------------
ALBRIGHT               (F)  072-09W6     0040C
                            VO                         1148.7      200   3.70      740  .150  .60  8540 317  .853  8.083
                       WER2 ASSIGN                        60  .75     45  .10      41
   00400 0192098 005                                                              37.43E     41      1535
   DUNVEGAN                 E .0092 .0013             .65  4592 204 .8301 .0812 .0466 .0060 .0124 .0066 .0029 .0035
   1978-12-31 00/06-08-072-09W6/0 1978-02-16       1147.3 1150.0  775.7 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                         1728.3      200   1.61      322  .065  .55 14380 346  .863  4.896
                       WER1 ASSIGN                        16  .75     12  .05      11
   00400 0272098 002                                                              37.43E     11       412
   FALHER C CONG    .0003 .0001E .0257 .0081           .65  4639 207 .8384 .0992 .0207 .0023 .0033 .0014 .0002 .0001
   1980-07-31 00/06-25-071-10W6/0 1978-11-06       1727.0 1729.6  703.8 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                         1744.9      200   3.35      670  .120  .65 13630 344  .830 10.589
                       WER1 ASSIGN                        71  .75     53  .10      48
   00400 0272098 003                                                              37.43E     48      1797
   FALHER D SD      .0001 .0002A .0035                 .68  4606 214 .8544 .0777 .0342 .0067 .0091 .0054 .0026 .0061
   1982-06-30 00/06-08-072-09W6/0 1978-02-16       1743.5 1746.2  775.1 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                         1674.0      200   6.80     1360  .080  .50 13300 341  .830  5.345
                       WER2 ASSIGN                        73  .75     55  .10      50
   00400 0272098 005                                                              37.43E     50      1872
   FALHER D                 .0001E .0365 .0023        .67  4592 208 .8342 .0798 .0266 .0022 .0120 .0036 .0013 .0014
   1982-06-30 00/11-29-072-09W6/0 1979-05-09       1666.0 1682.0  775.3 PB
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GGR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE      N2   CO2   H2S  DEN   PC  TC     C1    C2     C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ALBRIGHT                (F)  072-09W6     00400
                             VO                          2133.4     200    4.00      800  .130   .90 17760 358   .849 19.442
                        WER2 ASSIGN                          156   .75    117  .10     105
    00400 0408098 010                                                              37.43E    105      3930
    NIKANSSIN                E .0046 .0119        .66  4671 213 .8340 .1073 .0307 .0030 .0058 .0015 .0005 .0007
    1982-12-31 00/06-17-072-09W6/0 1981-11-06     2131.0 2135.7  776.9 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          2391.5     150    6.20      930  .070   .80 28180 338   .904 14.687
          STRIKE        BER7 ASSIGN                        137   .80    110  .05     105
    00400 0516098 007                                                              37.43E    105      3930
    HALFWAY          .0003 .0002E .0242 .0001         .67  4585 209 .8526 .0706 .0247 .0032 .0093 .0052 .0078 .0018
    1985-12-31 00/06-25-071-09W6/0 1983-12-11     2387.3 2395.8  778.7 PB
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          2421.5     128    1.00      128  .060   .55 15200 370   .892  4.322
                        WER2 ASSIGN                          6   .70      4  .10       4
    00400 0516098 010                                                              37.43E      4       150
    HALFWAY                  E .0012 .0281        .66  4718 206 .8677 .0761 .0168 .0028 .0031 .0022 .0020
    1982-12-31 00/06-27-071-09W6/0 1979-05-21     2421.0 2422.0  773.8 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
ALBRIGHT                  POOLS=     7  GIP=       519 PROD=       396  IMG=       364  MGP=           RMG=       364  ENERGY=     13626
-----------------------------------------------------------------------------------------------------------------------------
ALCOMDALE               (F)  057-26W4     00410
                             VO                          1091.5     200    6.40     1280  .200   .70  7690 308   .857 11.599
                        WER1 ASSIGN                        148   .70    104  .10      94
    00410 0334098 005                                                              37.06E     94      3484
    BASAL QUARTZ             .0006A               .62  4688 202
    1983-12-31 00/04-34-057-26W4/0 1964-10-00     1087.5 1095.5  720.5 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE A                VO    -37.8                 1098.0     150    4.00      600  .260   .70  7450 308   .874 14.324
                        WER2 ASSIGN                B        86   .65     56  .05      53       5
    00410 0336001 000 ELLERS A                                                     37.06E     48      1779
    ELLERSLIE            .0002E .0006 .0238           .60  4709 198 .9400 .0308 .0029 .0010 .0004 .0001
    1985-06-30 00/10-27-057-26W4/0 1983-08-20     1096.0 1100.0  721.3 GW
-----------------------------------------------------------------------------------------------------------------------------
ALCOMDALE                 POOLS=     2  GIP=       234 PROD=       160  IMG=       147  MGP=         5  RMG=       142  ENERGY=      5263
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ALDER                  (F)  045-07W5     0042C
                            VO                                  1379.5     533   1.95      1039  .170   .70 10040 317   .800 13.398
                       WER1 ISOPAC                                  139  .75    104  .10      94
    00420 0126098 005                                                                   40.05E     94      3765
    BSL BELLY RIVER         .0003A .0090 .0013          .68  4613 214 .8394 .0847 .0399 .0061 .0110 .0056 .0019 .0009
    1978-12-31 00/10-10-045-08W5/0 1974-01-31      1371.0 1382.0  935.1 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------
ALDER                    POOLS=    1  GIP=       139 PROD=       104  IMG=        94  MGP=            RMG=        94  ENERGY=      3765
-----------------------------------------------------------------------------------------------------------------------------
ALDERSON               (F)  015-11W4     0043C
  FOREMOST A                CP                                   177.7     128   5.79       741  .310   .65  1320 286   .981  2.695
                       WER1 ASSIGN ABAND                            .50              .05
    00430 0132001 000 FOREMOST A                                                        37.43E
    BELLY RIVER             .0010E                      .56  4619 189
    1984-12-31 00/10-19-015-10W4/0 1969-12-06      175.0  180.4  765.7 PB
-----------------------------------------------------------------------------------------------------------------------------
    MILK RIVER A              PD                               355.7  157212   5.05    793921  .154   .55  3140 289   .938  2.787
                       WER1 ISOPAC                                20090  .70  14063  .05  13360
    00430 0158160 071 MILK RIVER A                                                      36.31A
    MILK RIVER              .0007A                      .58  4578 188
    1983-12-31 00/07-32-018-14W4/0 1910-12-01      315.5  403.9  748.0 PB
-----------------------------------------------------------------------------------------------------------------------------
    MEDICINE HAT A            VO                               487.7   67579   1.41     95286  .170   .55  4310 290   .913  4.328
                       WER1 ISOPAC                                 4124  .70   2887  .03   2800
    00430 0158160 072 MED HAT A                                                         36.31A
    MEDICINE HAT            .0011A                      .57  4599 189
    1982-12-01 02/10-31-012-05W4/0 1904-01-01      280.4  289.3  658.0 PB
-----------------------------------------------------------------------------------------------------------------------------
    MEDICINE HAT C            VO                               487.7   57722    .61     35210  .139   .60  4450 292   .921  3.925
                       WER1 ISOPAC                                 1382  .50    691  .03    670
    00430 0158160 078 MED HAT C                                                         36.31A
    MEDICINE HAT            .0009A                      .57  4599 190
    1982-12-01 00/10-08-015-05W4/0 1973-06-30      297.5  304.8  656.2 PB
-----------------------------------------------------------------------------------------------------------------------------
    MEDICINE HAT D            VO                               487.7   16373    .61      9988  .139   .60  4450 292   .921  3.925
                       WER1 ISOPAC                                  392  .50    196  .03    190
    00430 0158160 079 MED HAT D                                                         36.31A
    MEDICINE HAT            .0009A                      .58  4578 188
    1986-12-31 00/10-08-015-05W4/0 1973-06-30      318.8  338.3  656.2 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                H2     HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ALDERSON                (F)  015-11W4     0043C
    SECOND WHITE SPECKS A  VO                          630.0  143705   1.57   225617  .216   .60  5690 300   .899  7.776
                        WER1 ISOPAC                      17544   .75  13158   .05   12500
    00430 0158160 090 2WS A #1                                                      36.31E
    2WS                 .0011A                      .57  4592 188
    1984-12-31 00/04-14-020-11W4/0 1939-05-08      658.8  660.5  759.9 PB
    CWNGNUL KANNGAZ TCPL
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  SE ALTA GAS SYS(MU)
                        WER1 ISOPAC                      43532   .73  30995   .07   29520   13290
    00430 0158160 999 SE AGS(MU)                                                    36.31A  16230     589311
                        .0008A
    1986-12-31 02/10-31-012-05W4/0 1904-00-00
    CWNGNUL KANNGAZ TCPL
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  BOW ISLAND A              CP    +44.2                709.0     700   1.86     1302  .240   .70  6790 301   .889 12.129
                        WER1 ISOPAC ABAND        B         113   .75     85   .05     81     81
    00430 0213001 000 BOW ISL A                                                     37.43E
    BOW ISLAND          .0017A                      .58  4564 188
    1985-08-31 00/11-32-015-12W4/0 1954-10-08      707.0  710.2  754.4 GW
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  BOW ISLAND D              PD    -22.9                777.3      66    .64       42  .284   .45  7390 298   .878 10.265
                        WER1 ISOPAC              B           8   .75      6   .05      6      4
    00430 0213004 000 BOW ISL D                                                     37.43E      2        75
    BOW ISLAND 4                A .0553                 .58  4572 188 .9366 .0065 .0008 .0002 .0001 .0002 .0001 .0002
    1986-12-31 00/07-23-016-12W4/0 1969-08-14      776.0  778.4  756.2 GW
    TCPL
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  BOW ISLAND E              CP                           771.4     200    .62      124  .280   .60  7240 300   .882 13.088
                        WER1 ASSIGN ABAND                3   .75      2   .05      2      2
    00430 0213005 000 BOW ISL E                                                     37.43E
    BOW ISLAND          .0017A                      .58  4564 188
    1985-08-31 00/06-05-016-12W4/0 1974-02-01      771.1  771.8  754.9 PB
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  BOW ISLAND F              PD                           673.6     200   1.37      274  .204   .50  6380 297   .892  6.986
                        WER1 ASSIGN                      7   .75      5   .05      5      4
    00430 0213006 000 BOW ISLE F                                                    37.43E      1        37
    BOW ISLAND          .0044A .0650 .0009          4.00  4544 186 .9238 .0053 .0004 .0001
    1986-04-30 00/11-10-013-10W4/0 1974-09-15      672.4  674.8  780.6 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                 H2    HE     N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP     BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ALDERSON              (F)  015-11W4     0043C
  BOW ISLAND G              VO                          660.8      200    3.35      670  .200   .50  6210 296  .895  6.666
                       WER1 ASSIGN                          45  .75     34  .05      32
   00430 0213007 000 BOW ISLE G                                                    37.43E     32       1198
   BOW ISLAND            .0017A .0679 .0008          .59  4557 187                .0003
   1983-12-31 00/10-04-013-10W4/C 1975-06-10        659.3  662.3  768.4 PB
   TCPL
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  BOW ISLAND L              VO                          749.1      200     .93      186  .250   .65  6930 299  .880 12.171
                       WER1 ASSIGN                          23  .75     17  .05      16       1
   00430 0213012 000                                                               34.43E     15        516
   BOW ISLAND            .0017A                        .59  4654 193
   1976-12-31 00/06-26-017-11W4/0 1976-07-25        748.6  749.5  758.3 PB
   TCPL
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  BOW ISLAND M              VO   -31.5                 798.7      148     .79      117  .296   .55  7450 300  .882 13.035
                       WER1 ISOPAC                B         15  .65     10  .05      10       1
   00430 0213013 000 BOW ISL M                                                     37.43E      9        337
   BOW ISL        .0010 .0010A .0686 .0004          .59  4550 187 .9185 .0063 .0011 .0001 .0001 .0001 .0001
   1984-04-30 00/04-11-015-15W4/0 1979-12-08        798.7  800.0  768.5 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND N              VO   -31.5                 810.9      171    1.15      197  .249   .65  7540 300  .874 13.236
                       WER1 ISOPAC                B         26  .70     18  .05      17
   00430 0213014 000 BOW ISL N                                                     37.43E     17        636
   BOW ISLAND            .0022E .0480                  .59  4572 189 .9306 .0083 .0022 .0002 .0002 .0001 .0008 .0003
   1985-08-31 00/12-11-016-15W4/0 1978-11-13        808.4  810.0  778.6 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND O              VO   +15.7                 735.9     1138    2.43     2765  .284   .65  6900 306  .877 13.498
                       WER1 ISOPAC                B        373  .80    298  .05     283      24
   00430 0213015 000 BOW ISL O                                                     37.43E    259       9694
   BOW ISLAND            .0010E .0291                  .60  4594 196 .9229 .0282 .0112 .0016 .0025 .0024 .0008 .0003
   1986-05-30 00/14-18-018-10W4/0 1981-12-13        736.0  739.5  755.0 PB
   TCPL
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  BOW ISLAND P              VO   -53.4                 833.0      101    1.20      121  .239   .60  7620 300  .872 11.879
                       WER1 ISOPAC                B         14  .75     11  .05      10
   00430 0213016 000 BOW ISL P                                                     37.43E     10        374
   BOW ISLAND #4         .0020E .0541 .0005            .59  4568 190 .9225 .0170 .0039
   1985-08-31 00/06-11-016-15W4/0 1978-08-27        832.0  833.4  780.0 GW
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      DWI    MFD      AREA    PAY    VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP   REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN    PC   TC     C1     C2     C3    IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION          DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
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ALDERSON                (F)  015-11W4     00430
  BOW ISLAND Q              VO    -52.5                     833.0      97    .81       79  .251   .70  7680 300   .872 14.669
                         WER1 ISOPAC                  B            12  .75      9  .05       9
    00430 0213017 000 BOW ISL Q                                                        37.43E       9        337
    BOW ISLAND              .0020E .0541 .0005          .59  4568 190 .9225 .0170 .0039
    1986-11-28 00/12-11-016-15W4/0 1978-11-13         830.5  831.1  778.6 GW
    TCPL
  ---------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND R              VO                            797.9     128   1.03      132  .250   .65  7450 298   .876 13.188
                         WER1 ASSIGN                          17  .75     13  .05      12       2
    00430 0213018 000 BI R                                                             37.43E      10        374
    BOW ISLAND #4    .0021        A .0708 .0009          .59  4549 188 .9151 .0092 .0011 .0002 .0002 .0002 .0002
    1985-12-30 00/06-15-015-15W4/0 1980-10-29         797.6  799.4  764.1 PB
    TCPL
  ---------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND S              VO    -61.9                   831.8     150   4.37      656  .197   .55  7690 298   .872  9.119
                         WER1 ASSIGN                  B            60  .70     42  .05      40       2
    00430 0213019 000 BI S                                                             37.43E      38       1422
    BOW ISLAND #4           .0007A .0608                  .59  4564 189 .9278 .0093 .0012 .0001 .0001
    1986-10-31 00/15-33-015-15W4/0 1973-04-30         825.1  840.0  778.5 GW
    TCPL
  ---------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND T              CP                            819.4     150    .70      105  .280   .65  7630 298   .875 15.145
                         WER1 ASSIGN ABAND                     3  .75      2  .05       2       2
    00430 0213020 000 BI T                                                             37.43E
    BOW ISLAND #4    .0001 .0008A .0762 .0005              .60  4544 187 .9108 .0091 .0016 .0003 .0003 .0003
    1986-10-31 00/08-28-015-15W4/0 1981-09-19         819.0  819.7  775.2 PB
    TCPL
  ---------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND U              VO                            738.8     150   1.10      165  .160   .65  6690 296   .850  7.864
                         WER1 ASSIGN                          13  .75     10  .10       9
    00430 0213021 000 BOW IS U                                                         37.41E       9        337
    BOW IS. SD.             .0011E .0641 .0306            .82  4603 202 .8257 .0444 .0281 .0007 .0022 .0020 .0008 .0003
    1985-06-30 00/02-01-015-15W4/0 1981-09-04         738.2  739.3  779.7 PB
    TCPL
  ---------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND V              VO    +37.0                   713.4     177   2.49      441  .244   .55  6650 295   .881  9.765
                         WER1 ISOPAC                  B            43  .70     30  .05      29
    00430 0213022 000 BI V                                                             37.43E      29       1085
    BOW ISLAND #1           .0014E .0503 .0035            .58  4584 189 .9357 .0084 .0007
    1985-12-31 00/08-03-016-13W4/0 1984-03-02         713.6  714.5  750.9 GW
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC     C1     C2     C3   IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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ALDERSON                (F)  015-11W4     00430
  BOW ISLAND W              VO                          743.1      200    1.30      260  .270  .55  6900 296  .861 11.434
                       WER2 ASSIGN                          30  .75     23  .05      22       13
    00430 0213023 000 BOW ISLAND W                                                37.43E       9       337
    BOW ISLAND SD           .0011E .0440              .61  4574 196 .9015 .0310 .0131 .0023 .0040 .0027 .0003
    1986-08-31 00/12-05-018-10W4/0 1983-10-02        742.5  743.8  758.7 PB
    ---------------------------------------------------------------------------------------------------------------------
  BOW ISLAND X              VO                          732.4      200    1.70      340  .280  .75  6730 298  .871 15.485
                       WER1 ASSIGN                          53  .75     40  .05      38
    00430 0213024 000 BOW ISL X                                                   37.43E      38      1422
    BOW ISL #1              .0008A .0305 .0002        .60  4563 194 .9281 .0251 .0102 .0014 .0022 .0013 .0002
    1986-11-30 00/10-16-018-10W4/0 1982-03-16        731.5  733.2  747.7 PB
    ---------------------------------------------------------------------------------------------------------------------
    BOW ISLAND B            VO   +36.9                 721.9      440    1.80      792  .200  .55  7400 300  .875  8.819
                       WER1 ASSIGN                B         70  .65     46  .05      44
    00430 0213060 001 BOW ISL B                                                   37.43E
    BOW ISLAND      .0001 .0008E .0762 .0005          .58  4640 190 .9108 .0091 .0016 .0003 .0003 .0003
    1984-12-31 00/10-22-015-14W4/0 1955-06-16        720.9  723.0  761.7 GW
    ---------------------------------------------------------------------------------------------------------------------
    BOW ISLAND H            VO   -47.5                 806.8      440    4.60     2024  .200  .55  7400 300  .875  8.819
                       WER1 ASSIGN                B        178  .75    134  .05     127
    00430 0213060 002 BOW ISL H                                                   37.43E
    BOW ISLAND 4    .0001 .0008E .0762 .0005          .58  4640 190 .9108 .0091 .0016 .0003 .0003 .0003
    1984-12-31 00/10-22-015-14W4/0 1955-06-16        804.4  809.2  751.7 GW
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  BOW ISLAND B & H
                       WER1 ASSIGN                         248  .72    180  .05     171       7
    00430 0213060 999 BOW ISL B & H                                               37.43E     164      6139
    BOW ISLAND              .0008E
    1984-12-31 00/10-22-015-14W4/0 1955-06-16
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
    BOW ISLAND C            CP                          765.4      496     .93      461  .200  .70  6830 309  .896  9.822
                       WER1 ISOPAC ABAND                        .75         .05
    00430 0213061 001 BOW ISL C                                                   37.43E
    BOW ISLAND 1            .0017A                    .90  4640 190
    1985-08-31 00/12-07-015-14W4/0 1963-03-13        766.3  771.8  793.1 PB
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GOI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
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ALDERSON            (F)  015-11W4    00430
   BOW ISLAND I            CP                          801.0     207    .35      72  .200  .70  7330 310  .895 10.553
                      WER1 ISOPAC ABAND                          .75         .05
   00430 0213061 002 BOW ISL I                                                   37.43E
   BOW ISLAND 2            .0017A                   .58  4640 190
   1985-08-31 00/12-07-015-14W4/0 1963-03-13       805.0  805.9  793.1 PB
   ---------------------------------------------------------------------------------------------------------------------
  BOW ISLAND C & I
                      WER1 ISOPAC                                .75         .05
   00430 0213061 999 BOW ISL C+I                                                 37.43E
   BOW ISLAND 2            .0017A
   1985-08-31 00/12-07-015-14W4/0 1963-03-13
   ---------------------------------------------------------------------------------------------------------------------
   BOW ISLAND J            VO                          668.1     200   2.13     426  .200  .55  6380 296  .890  7.576
                      WER1 ASSIGN                        32  .75     24  .05      23
   00430 0213062 001 BOW ISLAND J                                                37.43E
   U BOW ISLAND     .0001 .0017A .0629 .0004          .58  4557 187 .9302 .0041 .0001
   1979-10-31 00/06-32-013-10W4/0 1979-02-01       665.7  670.6  762.9 PB
   ---------------------------------------------------------------------------------------------------------------------
   BOW ISLAND K            VO                          730.8     200    .91     182  .180  .50  6480 297  .890  6.274
                      WER1 ASSIGN                        11  .75      8  .05       8
   00430 0213062 002 BOW ISLAND K                                                37.43E
   L BOW ISLAND     .0001 .0017A .0629 .0004          .58  4557 187 .9302 .0041 .0001
   1979-10-31 00/06-32-013-10W4/0 1979-02-01       730.3  731.2  762.9 PB
   ---------------------------------------------------------------------------------------------------------------------
  BOW ISLAND J & K
                      WER1 ASSIGN                        43  .75     32  .05      31       2
   00430 0213062 999 BOW ISL J+K                                                 37.43E     29       1085
   U. BOW ISLAND           .0017A
   1979-10-31 00/06-32-013-10W4/0 1979-02-01
   TCPL
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                           VO    +35.1                 715.6     200    .80     160  .210  .60  6470 298  .893  8.712
                      WER1 ASSIGN                B       14  .70     10  .05      10
   00430 0213098 003                                                             37.43E     10        374
   BOW ISLAND              .0017A .0629 .0004        .58  4640 190 .9302 .0041 .0001
   1983-09-30 02/09-33-014-13W4/0 1982-12-19       715.2  716.0  751.1 GW
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI        GOI      OWI    MFD      AREA     PAY    VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR   PCT
   FIELD/POOL CODE                                                                      GHV      RMG     ENERGY
   ZONE                 H2     HE     N2   CO2   H2S  DEN    PC   TC    C1     C2     C3    IC4     NC4     C5     C6     C7
   REVIEW DATE       LOCATION          DRILL DATE      TOP    BASE      KB    TYPE
 PURCHASERS:
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ALDERSON                (F)  015-11W4     00430
                             VO                          709.0      440   3.09      1360  .210   .50  6180 297   .896  6.935
                        WER1 ASSIGN ABAND                     94  .70     66  .05      63
   00430 0213098 005                                                                 37.43E     63       2358
   BOW ISLAND 1              .00404 .0644              .58  4544 187 .9252 .1049 .0007 .0001
   1984-12-31 00/09-33-014-13W4/0 1953-06-11          704.1  713.8  750.0 PB
   TCPL
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                             VO                          730.0      200   4.89       978  .210   .55  6480 297   .891  8.043
                        WER1 ASSIGN                           79  .75     59  .05      56
   00430 0213098 015                                                                 37.43E     56       2096
   BOW ISLAND                .0013A .0661              .59  4550 187 .9252 .0059 .0007 .0002                        .0006
   1984-12-31 00/10-02-014-15W4/0 1971-07-10          727.3  732.7  787.6 PB
   PANALTA
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                             VO                          743.4      200   2.70       540  .190   .40  6620 300   .892  5.347
                        WER1 ASSIGN                           29  .75     22  .05      21
   00430 0213098 020                                                                 37.43E     21        786
   BOW ISLAND 1    .0019       A         .0010           .60  4528 187 .8987 .0095 .0009 .0003 .0003 .0001
   1984-12-31 00/10-13-014-15W4/0 1974-07-08          740.7  746.2  794.3 PB
   PANALTA TCPL
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                             VO                          796.5      200   3.90       780  .260   .70  7240 303   .889 13.911
                        WER1 ASSIGN                          109  .75     82  .05      78
   00430 0213098 025                                                                 37.43E     78       2920
   BOW ISLAND 2    .0019       A         .0010           .60  4525 187 .8977 .0095 .0009 .0003 .0003 .0001
   1984-12-31 00/10-13-014-15W4/0 1974-07-08          793.1  799.8  794.3 PB
   PANALTA TCPL
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                             VO   -15.2                 808.0      200   3.08       616  .260   .60  7410 303   .931 11.653
                        WER1 ASSIGN                B         72  .75     54  .05      51
   00430 0213098 030                                                                 37.43E     51       1909
   BOW ISLAND 3              .0010A .4356 .0011        .73  4095 163 .5562 .0056 .0004 .0001
   1984-12-31 02/10-13-014-15W4/0 1974-07-08          806.5  809.5  794.3 GW
   PANALTA TCPL
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                             VO                          694.9      440   2.10       924  .200   .35  6540 299   .892  4.881
                        WER1 ASSIGN                           45  .75     34  .05      32
   00430 0213098 035                                                                 37.43E     32       1198
   BOW ISLAND                .0017A                    .58  4544 187
   1982-12-31 00/11-23-014-15W4/0 1974-01-01          694.3  695.6  747.4 PB
   PANALTA TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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ALDERSON                (F)  015-11W4     0043C
                             VO                          784.4      128   1.20      154  .280  .60  7450 298  .878 13.604
                        WER1 ASSIGN                          21  .75     16  .05      15
    00430 0213098 037                                                              37.43E     15       561
    BOW ISLAND #4          .0038A .0724                .58  4535 187 .9172 .0060        .0004 .0001 .0001
    1985-11-29 00/14-34-014-15W4/0 1983-09-09        783.8  785.0  761.4 PB
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                             VO                          694.5      200   1.00      200  .320  .65  6230 296  .887 14.036
                        WER1 ASSIGN                          28  .75     21  .05      20
    00430 0213098 038                                                              37.43E     20       749
    BOW ISLAND             .0014A .0520                .58  4536 188 .9416 .0046 .0004
    1986-11-30 00/10-21-015-12W4/0 1979-08-13        694.0  695.0  756.9 PB
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                             VO                          741.2      200    .93      186  .160  .60  6790 300  .885  6.982
                        WER1 ASSIGN                          13  .75     10  .05      10
    00430 0213098 040                                                              37.43E     10       374
    BOW ISLAND             .0017A                      .58  4640 190
    1976-06-30 00/10-36-015-12W4/0 1970-10-03        740.7  741.6  755.9 PB
    TCPL
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                             VO                          752.9      200   1.20      240  .210  .65  7370 296  .872 11.084
                        WER1 ASSIGN                          27  .75     20  .05      19
    00430 0213098 043                                                              37.43E     19       711
    BOW IS. SD.            .0014E .0503 .0035          .58  4584 189 .9357 .0084 .0007
    1981-12-31 00/08-02-015-13W4/0 1981-07-03        752.3  753.5  743.9 PB
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                             VO   +38.0                  710.8      346   2.51      868  .246  .60  6490 296  .885 10.399
                        WER1 ISOPAC                B         90  .75     68  .05      65
    00430 0213098 045                                                              37.43E     65      2433
    1ST BOW ISLND          .0028E .0626                .58  4553 188 .9268 .0065 .0008 .0002 .0001 .0001
    1984-09-30 02/10-04-016-13W4/0 1983-07-10        711.0  715.0  753.3 GW
    TCPL
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                             VO   +21.3                  764.9      200    .93      186  .200  .60  6860 306  .898  8.519
                        WER1 ASSIGN                B         16  .75     12  .05      11
    00430 0213098 050                                                              37.43E     11       412
    BOW ISLAND             .0017A                      .58  4564 187
    1976-06-30 00/06-32-015-14W4/0 1972-05-31        764.1  765.7  787.0 GW
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ALDERSON                (F)  015-11W4     00430
                             VO    -13.0                   776.7     197    .84      165  .232  .55  7200 298  .882  9.940
                        WER1 ISOPAC                  B           16  .65    10  .05    10
    00430 0213098 055                                                          37.43E     10       374
    BOW ISLAND #3            .0020A .0664              .58  4551 187 .9219 .0085 .0032
    1984-05-31 00/12-10-015-15W4/0 1972-07-31         773.6  774.8  761.0 GW
    TCPL
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                             VO                      715.3     440   1.75      770  .161  .60  6620 298  .888  6.872
                        WER1 ASSIGN                      53  .75    40  .05    38
    00430 0213098 057                                                          37.43E     38      1422
    1ST BOW ISLAND  .0001 .0017A .0629 .0004          .58  4557 187 .9302 .0041 .0001
    1983-12-31 00/10-08-015-15W4/0 1982-07-06         714.5  716.0  754.5 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------
                             VO                      748.4     128   4.65      595  .194  .55  7630 298  .853  9.108
                        WER1 ASSIGN                      54  .75    41  .05    39
    00430 0213098 059                                                          37.43E     39      1460
    BOW ISLAND               .0012E .0713 .0058       .64  4550 196 .8655 .0295 .0134 .0028 .0052 .0035 .0011 .0007
    1984-12-31 00/14-15-015-15W4/0 1982-05-20         743.9  753.0  765.1 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------
                             VO                      807.4     200    .93      186  .250  .60  7650 303  .877 12.280
                        WER1 ASSIGN                      23  .75    17  .05    16
    00430 0213098 060                                                          37.43E     16       599
    BOW ISLAND               .0017A                   .58  4599 190
    1976-06-30 00/12-21-015-15W4/0 1971-09-15         806.5  808.3  767.2 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------
                             VO    -26.0               800.8     200    .50      100  .230  .60  7470 296  .874 11.332
                        WER1 ASSIGN                  B           11  .70     8  .05     8
    00430 0213098 063                                                          37.43E      8       299
    BOW ISLAND #3    .0001 .0008E .0762 .0005          .60  4544 187 .9108 .0091 .0003 .0003 .0003
    1982-05-31 00/08-28-015-15W4/0 1981-09-19         800.4  801.2  775.2 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------
                             VO                      822.7     200   3.39      678  .220  .60  7650 303  .877 10.807
                        WER1 ASSIGN                      73  .75    55  .05    52
    00430 0213098 065                                                          37.43E     52      1946
    BOW ISLAND               .0017A                   .58  4599 190
    1976-06-30 00/10-28-015-15W4/0 1971-06-03         819.9  825.4  775.1 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                             AQUIFER   GIP   REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                       GHV      RMG    ENERGY
    ZONE                 H2     HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP   BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ALDERSON                (F)  015-11W4     00430
                             VO                          762.9     200   2.80      560  .190  .70  7040 298  .876 10.200
                        WER1 ASSIGN                          57  .75     43  .05      41
    00430 0213098 066                                                          37.43E     41      1535
    BOW ISLAND       .0001 .0008E .0213 .0055          .57  4626 191 .9665 .0027 .0004 .0001 .0001 .0001
    1980-10-31 00/16-34-015-15W4/0 1979-08-26        761.5  764.3  778.1 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                             VO    -29.5                 805.5     112    .94      105  .220  .65  7690 299  .874 11.967
                        WER1 ISOPAC                B         13  .70      9  .05       9
    00430 0213098 071                                                          37.43E      9       337
    BOW ISLAND #3    .0001 .0008E .0762 .0005          .60  4544 188 .9108 .0091 .0016 .0003 .0003 .0003
    1984-12-31 00/15-33-015-15W4/0 1973-04-30        805.9  807.7  778.2 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          771.5     200    .60      120  .210  .50  7620 299  .872  8.726
                        WER1 ASSIGN                          10  .70      7  .05       7
    00430 0213098 072                                                          37.43E      7       262
    BOW ISLAND #4         .0017A                        .58  4564 188 .9225 .0170 .0039
    1983-09-30 02/06-35-016-12W4/0 1973-10-16        771.1  771.8  754.7 PB
-----------------------------------------------------------------------------------------------------------------------------
                             VO    -37.0                 812.8     200   1.50      300  .250  .60  7500 300  .875 12.188
                        WER1 ASSIGN                B         37  .75     28  .05      27
    00430 0213098 074                                                          37.43E     27      1011
    BOW ISLAND #3         .0031A .0082 .0004            .59  4543 188 .9187 .0073 .0009 .0002 .0001 .0001 .0002 .0005
    1983-10-31 00/12-10-016-15W4/0 1983-05-04        811.8  813.8  776.8 GW
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          831.8     200   1.50      300  .220  .50  7510 300  .872  8.980
                        WER1 ASSIGN                          27  .75     20  .05      19
    00430 0213098 075                                                          37.43E     19       711
    BOW ISLAND #4         .0020E .0541 .0005            .59  4568 190 .9225 .0170 .0039
    1983-10-31 00/12-10-016-15W4/0 1983-05-04        831.0  832.6  776.8 PB
-----------------------------------------------------------------------------------------------------------------------------
                             VO    +13.1                 768.6     200   1.20      240  .150  .40  7515 299  .870  4.929
                        WER1 ASSIGN                B         12  .75      9  .05       9
    00430 0213098 077                                                          37.43E      9       337
    BOW ISLAND #1SD       .0020E .0541 .0005            .59  4568 190 .9225 .0170 .0039
    1981-06-30 00/08-11-016-15W4/0 1980-07-17        768.0  769.2  782.3 GW
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                              AQUIFER   GIP  REC    PROD   SL     IMG       MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                       GHV       RMG    ENERGY
    ZONE                 H2     HE      N2    CO2    H2S  DEN    PC   TC     C1     C2     C3    IC4    NC4    C5     C6     C7
    REVIEW DATE       LOCATION          DRILL DATE      TOP    BASE      KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
ALDERSON                (F)  015-11W4     00430
                             VO    +17.3                     758.9      128   1.80       230  .230   .70  6780 298  .883 11.797
                        WER1 ASSIGN                   B            27  .75     20  .05      19
    00430 0213098 078                                                                37.43E      19        711
    BOW ISLAND #1            .0002E .0541 .0005          .59  4568 190 .9225 .0170 .0039 .0018
    1984-12-31 00/14-13-016-15W4/0 1983-05-08          758.0  759.8  777.1 GW
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------
                             VO    -67.3                     847.7       32   1.25        40  .230   .55  7830 300  .876 10.718
                        WER1 ASSIGN                   B             4  .70      3  .05       3
    00430 0213098 079                                                                37.43E       3        112
    BOW ISLAND               .0013E .0686                .72  4516 187 .9216 .0073 .0009 .0002 .0001
    1985-09-30 00/10-11-016-15W4/0 1979-01-05          847.2  848.2  781.5 GW
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------
                             VO    -70.5                     846.5      128   1.80       230  .200   .50  7880 301  .868  8.577
                        WER1 ASSIGN                   B            20  .65     13  .05      12
    00430 0213098 080                                                                37.43E      12        449
    BOW ISLAND #5            .0020E .0082 .0005          .59  4568 190 .9225 .0170 .0039
    1984-05-31 00/06-15-016-15W4/0 1983-05-11          845.0  848.0  777.5 GW
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------
                             VO                            759.5      200   1.30       260  .240   .60  6020 296  .877  9.497
                        WER1 ASSIGN                            25  .70     18  .05      17
    00430 0213098 083                                                                37.43E      17        636
    BOW ISLAND #1            .0011E .0440                .61  4574 196 .9015 .0310 .0131 .0023 .0040 .0027 .0003
    1983-06-30 02/06-09-018-10W4/0 1982-09-20          757.5  761.5  760.1 PB
    -----------------------------------------------------------------------------------------------------------------------------
                             VO                            837.2       64    .50        32  .200   .50  7730 298  .877  8.411
                        WER1 ASSIGN                             3  .75      2  .05       2
    00430 0213098 090                                                                37.43E       2         75
    BOW ISLAND               .0005E .0823                .59  4537 186 .9111 .0052 .0008 .0001
    1984-09-30 00/08-03-016-15W4/0 1979-04-04          837.0  837.5  778.0 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------
                             VO                            759.6      128   1.60       205  .210   .50  6480 300  .881  7.321
                        WER1 ASSIGN                            15  .75     11  .05      10
    00430 0213098 095                                                                37.43E      10        374
    BOW ISLAND #1            .0009A .0322                .59  4594 194 .9337 .0200 .0085 .0013 .0019 .0012 .0002 .0001
    1986-11-30 00/16-01-018-10W4/0 1982-10-13          758.8  760.4  780.7 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GCI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE                 H2    HE     N2    CO2   H2S  DEN    PC   TC    C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ALDERSON              (F)  015-11W4     00430
                           VO    +15.2                     731.7      200    1.50       300  .290   .60   6020 296  .877 11.475
                      WER1 ASSIGN                   B            34  .70      24  .05      23
    00430 0213098 100                                                                   37.43E      23        861
    BOW ISLAND            .0011E .0440                .61  4574 196 .9015 .0310 .0131 .0023 .0040 .0027 .0003
    1984-12-31 00/07-21-018-10W4/0 1984-06-18       731.0  732.5  747.7 GW
    ---------------------------------------------------------------------------------------------------------------------------
                           VO                           747.3       64    1.40        90  .230   .60   6290 298  .880  9.413
                      WER1 ASSIGN                            8  .75       6  .05       6
    00430 0213098 105                                                                   37.43E       6        225
    BOW ISLAND #1         .0007A .0296 .0004          .60  4563 195 .9297 .0239 .0101 .0015 .0022 .0012 .0004 .0003
    1986-11-30 00/14-12-018-10W4/0 1984-03-09       746.4  748.2  762.9 PB
    ---------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO A         VO                           849.2      720    1.29       929  .200   .70   8780 312  .848 13.212
                      WER1 ISOPAC                          123  .75      92  .05      87      14
    00430 0242001 000 BSL COLO A                                                        38.56E      73       2815
    BASAL COLORADO        .0012A                      .66  4585 202
    1976-06-30 00/11-16-015-13W4/0 1959-07-00       846.1  851.9  750.7 PB
    ---------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO B         VO                           863.7      440    4.01      1764  .200   .70   8840 312  .848 13.302
                      WER1 ASSIGN                          235  .75     176  .05     167
    00430 0242002 000 BSL COLO B                                                        38.56E     167       6440
    BASAL COLORADO        .0012A                      .66  4585 202
    1976-06-30 00/10-22-015-14W4/0 1955-06-00       860.5  866.9  759.9 PB
    TCPL
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  BASAL COLORADO C         PD                           835.8      200    1.24       248  .190   .50   8830 301  .864  9.182
                      WER1 ASSIGN                           24  .75      18  .05      17      12
    00430 0242003 000 BSL COLO C                                                        38.56E       5        193
    BASAL COLORADO        .0012A                      .58  4571 188                .0008 .0003        .0500
    1986-12-31 00/11-27-016-11W4/0 1977-09-22       835.2  836.4  743.7 PB
    TCPL
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  BASAL COLORADO D         VO                           844.2      200    1.50       300  .120   .60   8800 298  .842  7.181
                      WER1 ASSIGN                           22  .75      17  .05      16       7
    00430 0242004 000 BSL COLO D                                                        38.56E       9        347
    BSL COLORADO          .0011A .0495 .0013          .61  4536 194 .9040 .0245 .0101 .0024 .0033 .0022 .0010 .0006
    1986-11-30 02/06-09-018-10W4/0 1982-09-20       843.5  845.0  760.1 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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ALDERSON            (F)  015-11W4    00430
  BASAL COLORADO E          VO                          839.2     400   1.70      680  .180   .35  8710 302  .849  6.086
                     WER1 ASSIGN                          41  .75     31  .05      29      14
   00430 0242005 000 BSL COLO E                                                  37.43E     15       561
   BASAL COLORADO  .0016 .0012A .0558                  .62  4551 195 .8920 .0280 .0104 .0024 .0034 .0025 .0012 .0015
   1986-11-30 02/06-18-018-10W4/0 1982-03-03         842.3  846.9  756.1 PB
-----------------------------------------------------------------------------------------------------------------------
                          VO   -70.7                  821.4     128    .62       79  .200   .60  8960 303  .833 12.114
                     WER1 ASSIGN                B         10  .75      8  .05       8
   00430 0242098 005                                                             38.56E      8       308
   BASAL COLORADO          .0012A                   .64  4557 199
   1982-12-01 00/07-06-015-11W4/0 1970-07-21         820.8  822.0  751.3 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                          VO                          832.7     200    .93      186  .200   .35  8890 301  .824  7.135
                     WER1 ASSIGN                          13  .80     10  .05      10
   00430 0242098 010                                                             38.56E     10       386
   BASAL COLORADO          .0012A                   .66  4585 202
   1977-06-30 02/06-34-016-11W4/0 1977-02-02         831.8  833.6  748.9 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                          VO                          863.9     200   2.20      440  .180   .50  8480 300  .849  8.521
                     WER1 ASSIGN                          37  .75     28  .05      27
   00430 0242098 015                                                             38.56E     27      1041
   BSL COLORADO    .0002 .0011E .0308 .0009             .60  4597 195 .9275 .0255 .0095 .0013 .0019 .0010 .0003
   1983-04-30 00/16-01-018-10W4/0 1982-10-13         862.2  865.6  780.7 PB
-----------------------------------------------------------------------------------------------------------------------
                          VO                          844.4     200   1.10      220  .220   .40 11030 299  .801 11.525
                     WER1 ASSIGN                          25  .70     18  .05      17
   00430 0242098 020                                                             38.56E     17       656
   BASAL COLORADO  .0002 .0011E .0308 .0009             .60  4597 195 .9275 .0255 .0095 .0013 .0019 .0010 .0003
   1983-09-30 00/04-19-018-10W4/0 1982-12-20         843.8  844.9  753.9 PB
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 UPPER MANNVILLE B          VO          -224.1          988.3     298   1.19      355  .190   .70 10830 304  .828 16.273
   ASSOC              WER1 ISOPAC                          58  .75     44  .05      42      25
   00430 0250002 000 U MANN B                                                    41.18E     17       700
   GLAUCONITIC             .0022A .0746 .0048           .63  4543 195 .8651 .0301 .0118 .0023 .0046 .0031 .0009 .0005
   1985-12-31 00/11-22-015-15W4/0 1969-12-07         993.3  994.0  769.9 GO
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S   DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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ALDERSON              (F)  015-11W4     0043C
  UPPER MANNVILLE C          VO          -229.5          1004.4     136   1.24      169  .207  .75 11030 306  .853 18.657
    ASSOC                WER1 ISOPAC        COMB              32  .75     24  .05     23      26
    00430 0250003 000 U MANN C      CONCURRENT PRODUCTION                          41.18E       7       288
    UPPER MANNVILLE          .0007E .0608                .58  4564 188 .9278 .0093 .0012 .0001 .0001
    1986-12-31 00/15-33-015-15W4/0 1971-00-00      1002.8 1004.6  778.1 GO                          COMBINED ASSOC/SOLN PRODUCTION
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C                                 1014.2
    SOLN                 WER1 ISOPAC        COMB              23  .65     15  .35     10              455.0   50
    00430 0250003 000 U MANN C      CONCURRENT PRODUCTION                          41.18E
    UPPER MANNVILLE          .0007E .0608                .58  4564 188 .9278 .0093 .0012 .0001 .0001
    1986-12-31 00/15-33-015-15W4/0 1971-00-00      1002.8 1004.6  778.1 GO                          COMBINED ASSOC/SOLN PRODUCTION
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=        55 PRCD=        39  IMG=        33  MGP=        26  RMG=         7  ENERGY=      288

  UPPER MANNVILLE I          VO          -212.2           973.2     139   .89      124  .190  .70 10940 302  .788 17.388
    ASSOC                WER1 ISOPAC        SEGR              22  .75     17  .05     16
    00430 0250009 000 U MANN I                                                     41.18E      16       659
    GLAUCONITIC              .0014A .0483 .0021          .63  4558 204 .8716 .0437 .0153 .0029 .0058 .0049 .0019 .0022
    1983-12-31 00/10-03-015-15W4/0 1973-05-18       975.7  976.3  763.8 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE I                                 979.9
    SOLN                 WER1 ISOPAC        SEGR              77  .65     50  .35     33      19
    00430 0250009 000 U MANN I                                                     41.18E      14       577
    GLAUCONITIC              .0014A .0483 .0021          .63  4558 204 .8716 .0437 .0153 .0029 .0058 .0049 .0019 .0022
    1983-12-31 00/10-03-015-15W4/0 1973-05-18       975.7  976.3  763.8 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE K          MB                     1004.6     748  1.28      957  .250  .75 11010 304  .836 23.092
                         WER1 ISOPAC                   103  .80     82  .10     74      38
    00430 0250011 000 U MANN K                                                     41.18E      36      1482
    UPPER MANNVILLE          .0018A .0705 .0054          .64  4547 196 .8625 .0329 .0134 .0027 .0047 .0029 .0014 .0015
    1983-07-31 00/10-29-015-14W4/0 1970-01-01       982.1  983.9  765.4 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER    GIP  REC    PROD   SL     IMG       MGP      STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV       RMG      ENERGY
   ZONE                 H2     HE      N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4      C5     C6     C7
   REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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ALDERSON            (F)  015-11W4     0043C
  UPPER MANNVILLE L        VO          -226.5          986.5      128    2.10      269  .200   .80 11190 303   .794 21.164
   ASSOC            WER1 ASSIGN          COMB                 57  .75     43  .10      39       6
   00430 0250012 000 U MANN L       CONCURRENT PRODUCTION                                41.18E     35      1441
   BSL UPPER MANN        .0017E .0612 .0361          .68  4640 203 .8228 .0441 .0194 .0031 .0059 .0033 .0014 .0010
   1983-12-31 00/12-10-015-15W4/0 1972-07-31       985.4  987.6  761.1 GO                          COMBINED ASSOC/SOLN PRODUCTION
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE L                                987.9
   SOLN             WER1 ASSIGN          COMB                 10  .65      7  .75       2              180.0   53
   00430 0250012 000 U MANN L       CONCURRENT PRODUCTION                                41.18E
   BSL UPPER MANN        .0017E .0612 .0361          .68  4640 203 .8228 .0441 .0194 .0031 .0059 .0033 .0014 .0010
   1983-12-31 00/12-10-015-15W4/0 1972-07-31       985.4  987.6  761.1 GO                          COMBINED ASSOC/SOLN PRODUCTION
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=       67 PROD=       50  IMG=       41  MGP=        6  RMG=       35  ENERGY=     1441

  UPPER MANNVILLE M        VO                         1003.3      440    6.00     2640  .200   .65 11270 306   .833 16.346
                    WER1 ASSIGN                            432  .85    367  .10     330      19
   00430 0250013 000 U MANN M                                                          41.18E    311      12807
   UPPER MANNVILLE       .0011A .0641 .0306          .64  4551 196 .8257 .0444 .0281 .0007 .0022 .0020 .0008 .0003
   1983-12-31 00/10-28-015-15W4/0 1971-06-03       994.0 1011.9  775.1 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE N        PD  -218.2                 1002.7      200    3.39      678  .160   .55 11190 306   .833 10.986
                    WER1 ASSIGN                B           68  .75     51  .10      46      38
   00430 0250014 000 U MANN N                                                          41.18E      8       329
   UPPER MANNVILLE       .0011A .0641 .0306          .64  4551 196 .8257 .0444 .0281 .0007 .0022 .0020 .0008 .0003
   1986-12-31 00/06-01-015-15W4/0 1976-04-08      1001.0 1004.3  786.1 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE O        MB                         997.3      200    2.70      540  .250   .75 11090 306   .802 24.096
                    WER1 ASSIGN                            185  .70    130  .05     124      94
   00430 0250015 000 U MANN O                                                          41.18E     30      1235
   UPPER MANNVILLE       .0007E                      .66  4585 202
   1979-12-29 00/06-36-014-15W4/0 1973-03-00       995.5  999.4  780.0 GW
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR   PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2     C3    IC4     NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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ALDERSON                 (F)  015-11W4     00430
  UPPER MANNVILLE P          PD                          917.4     200    .64      128  .240   .90 11100 303   .840 26.838
                         WER1 ASSIGN                        100  .80     80  .05     76      57
    00430 0250016 000 U MANN P                                                   41.18E     19        782
    UPPER MANNVILLE        .0014E .0678 .0059          .60  4544 190 .8733 .0280 .0125 .0025 .0042 .0027 .0010 .0007
    1983-12-31 00/06-28-015-14W4/0 1974-06-15        916.2  918.4  808.6 PB
    TCPL
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  UPPER MANNVILLE Q          PD                          986.3     256    .61      156  .210   .70 11130 306   .822 18.524
                         WER1 ASSIGN                        200  .80    160  .10    144     126
    00430 0250017 000 U MANN Q                                                   41.18E     18        741
    UPPER MANNVILLE        .0007E .0443 .0316          .64  4557 200 .7362 .0825 .0491 .0101 .0220 .0115 .0038 .0058
    1986-12-31 00/15-25-014-15W4/0 1972-09-10        986.0  986.9  792.5 PB
    TCPL
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  UPPER MANNVILLE R                                     1030.1
    SOLN                 WER1 ASSIGN                         41  .65     27  .15     23       4     575.0   72
    00430 0250018 000 U MANN R                                                   41.18E     19        782
    U MANN                 .0002E .0178 .0142          .77  4583 228 .7380 .1143 .0710 .0113 .0205 .0092 .0021 .0014
    1984-12-31 00/01-01-016-12W4/0 1978-00-00
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE S          VQ            -247.1  -252.7 1024.7      32   2.27      73  .270   .85  7640 306   .868 18.773
    ASSOC                WER1 ISOPAC        SEGR                14  .70     10  .05     10
    00430 0250019 000 U MANN S                                                   41.18E     10        412
    GLAUC                  .0007E .0713 .0058          .64  4688 196 .8655 .0295 .0134 .0028 .0052 .0035 .0011 .0007
    1986-12-31 00/16-03-016-15W4/0 1978-00-00        1019.7 1024.5  777.8 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE S                                     1027.9
    SOLN                 WER1 ISOPAC        SEGR                50  .23     12  .25      9       9     500.0   99
    00430 0250019 000 U MANN S                                                   41.18E
    GLAUC                  .0007E .0713 .0058          .64  4688 196 .8655 .0295 .0134 .0028 .0052 .0035 .0011 .0007
    1986-12-31 00/16-03-016-15W4/0 1978-00-00        1019.7 1024.5  777.8 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
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  UPPER MANNVILLE T                                     1015.7
    SOLN                 WER1 ASSIGN                         11  .65      7  .20      6       2     186.0   60
    00430 0250020 000 U MANN T                                                   41.18E      4        165
    U MANN                 .0002E .0178 .0142          .77  4583 228 .7380 .1143 .0710 .0113 .0205 .0092 .0021 .0014
    1984-12-31 00/01-01-016-15W4/0 1979-00-00
    TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                      AQUIFER  GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVISED DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ALDERSON              (F)  015-11W4     00430
  UPPER MANNVILLE V         VO                        808.9      200   1.80      360  .210   .55  8250 299   .854 10.612
    00430 0250022 000 U MANN V  WER1 ASSIGN                 38  .75     29  .05      28                 41.18E      28      1153
    MANNVILLE 1          .0012A .0324 .0002          .59  4595 194 .9324 .0245 .0052 .0009 .0015 .0012 .0003
    1980-07-31 00/06-32-013-10W4/0 1979-02-01      805.8  812.0  762.9 PB
    TCPL
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  UPPER MANNVILLE Y         VO            -241.9       1027.0       64    .80       51  .260   .75 11320 304   .670 30.820
    ASSOC               WER1 ASSIGN         SEGR              16  .80     13  .15      11                 41.18E      11       453
    00430 0250025 000 U MANN Y
    GLAUCONITIC          .0002E .0178 .0142          .95  4583 228 .7380 .1143 .0710 .0113 .0205 .0092 .0021 .0014
    1985-06-30 00/08-14-016-15W4/0 1980-07-27      1026.6 1027.4  785.5 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
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  UPPER MANNVILLE Y         VO                       1032.9
    SOLN                WER1 ASSIGN         SEGR              41  .65     27  .20      22        3     599.0   69
    00430 0250025 000 U MANN Y                                                          41.18E      19       782
    GLAUCONITIC          .0002E .0178 .0142          .95  4583 228 .7380 .1143 .0710 .0113 .0205 .0092 .0021 .0014
    1985-06-30 00/08-14-016-15W4/0 1980-07-27      1026.6 1027.4  785.5 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
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  UPPER MANNVILLE Z         VO            -237.8       1012.6       54   5.22      282  .251   .80 10675 305   .817 24.463
    ASSOC               WER1 ISOPAC         SEGR              69  .80     55  .10      50                 41.18E      50      2059
    00430 0250026 000 U MANN Z
    U GLAUC          .0003 .0019E .0665 .0028          .66  4543 200 .8428 .0488 .0200 .0034 .0065 .0039 .0013 .0009
    1986-12-31 00/10-02-016-15W4/0 1979-00-00      1014.8 1018.6  780.9 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
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  UPPER MANNVILLE Z         VO                       1024.0
    SOLN                WER1 ISOPAC         SEGR              47  .30     14  .25      11        7    1200.0   39
    00430 0250026 000 U MANN Z                                                          41.18E       4       165
    U GLAUC          .0003 .0019E .0665 .0028          .66  4543 200 .8428 .0488 .0200 .0034 .0065 .0039 .0013 .0009
    1986-12-31 00/10-02-016-15W4/0 1979-00-00      1014.8 1018.6  780.9 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
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  UPPER MANNVILLE AA        VO            -246.2       1024.8      200    .30       60  .220   .85 11220 303   .672 25.304
    ASSOC               WER1 ASSIGN         SEGR              18  .75     14  .15      12                 41.18E      12       494
    00430 0250027 000 U MANN AA
    GLAUCONITIC      .0003 .0002E .0178 .0142          .77  4583 228 .7380 .1143 .0710 .0113 .0205 .0092 .0021 .0014
    1983-04-30 00/12-11-016-15W4/0 1978-11-13      1024.7 1025.0  778.8 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ALDERSON                (F)  015-11W4    00430
  UPPER MANNVILLE AA                                  1026.6
   SOLN                WERI ASSIGN          SEGR              10  .65      7  .25      5                147.0   68
   00430 0250027 000 U MANN AA                                                   41.18E      5                206
   GLAUCONITIC      .0003 .0002E .0178 .0142          .77  4583 228 .7380 .1143 .0710 .0113 .0205 .0092 .0021 .0014
   1983-04-30 00/12-11-016-15W4/0 1978-11-13        1024.7 1025.0  778.8 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
   TCPL
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  UPPER MANNVILLE CC                                  1027.3
   SOLN                WERI ASSIGN                        6  .65      4  .35      3       1       99.8   62
   00430 0250029 000 U MANN CC                                                   41.18E      2                82
   U MANN                .0002E .0178 .0142          .77  4583 228 .7380 .1143 .0710 .0113 .0205 .0092 .0021 .0014
   1982-12-31 00/01-01-016-12W4/0 1980-00-00
   TCPL
  ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE DD                                  1011.5
   SOLN                WERI ISOPAC                        9  .65      6  .15      5               200.0   45
   00430 0250030 000 U MANN DD                                                   41.18E      5                206
   U MANN                .0013E .0479 .0401          .68  4668 205 .8282 .0433 .0213 .0041 .0078 .0051 .0012 .0002
   1986-12-31 00/01-01-015-15W4/0 1980-00-00
   TCPL
  ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE EE                                  1014.0
   SOLN                WERI ISOPAC                        6  .65      4  .10      4               127.0   48
   00430 0250031 000 U MANN EE                                                   41.18E      4                165
   U MANN           .0004 .0007E .0282 .0410          .72  4699 215 .7864 .0882 .0333 .0043 .0083 .0049 .0023 .0020
   1983-12-31 00/01-01-015-15W4/0 1980-00-00
  ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE HH                                  1012.9
   SOLN                WERI ASSIGN                        9  .65      6  .45      3       3
   00430 0250034 000 U MANN HH                                                   41.18E
   U MANN           .0018 .0066E .0691 .0259          .69  4571 203 .8043 .0503 .0201 .0039 .0078 .0059 .0025 .0018
   1985-12-31 00/01-01-016-15W4/0 1974-00-00
  ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE II        PD                         846.3      440    .62      273  .230   .50  8790 300   .833 11.512
                       WERI ASSIGN                        72  .75     54  .05     51          39
   00430 0250035 000 U MANN II                                                   41.18E      12       494
   UPPER MANNVILLE       .0007E                      .65  4544 198
   1986-12-31 00/06-26-017-11W4/0 1976-07-25        845.8  846.7  758.3 PB
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3    IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ALDERSON                (F)  015-11W4     0043C
  UPPER MANNVILLE JJ        VO                              995.0     200   2.50      500  .200  .75 10260 302  .800 18.115
                        WER1 ASSIGN                              91  .80     73  .10     66      3
    00430 0250036 000 U MANN JJ                                                      41.18E     63      2594
    GLAUC. SS               .0011E .0358 .0280          .66  4657 204 .8595 .0428 .0189 .0031 .0059 .0034 .0011 .0004
    1982-12-01 00/14-10-015-15W4/0 1981-12-01         993.6  996.3  762.2 PB
    TCPL
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  UPPER MANNVILLE KK                                        994.5
    SOLN                WER1 ISOPAC                              14  .65      9  .15      8       2     276.0   49
    00430 0250037 000 U MANN KK                                                      41.18E      6       247
    U MANN                  .0013E .0674 .0237          .66  4606 199 .8429 .0369 .0157 .0029 .0051 .0029 .0010 .0006
    1983-12-31 00/01-01-015-15W4/0 1981-00-00
    ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE NN                                       1026.0
    SOLN                WER1 ISOPAC                              11  .65      7  .55      3       3
    00430 0250040 000 U MANN NN                                                      41.18E
    U MANN                  .0028E .0695 .0039          .64  4539 198 .8488 .0417 .0182 .0029 .0056 .0039 .0017 .0010
    1984-12-31 00/01-01-016-15W4/0 1981-00-00
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  UPPER MANNVILLE OO        VO            HEAVY               982.9     200   6.10     1220  .180  .60  8790 304  .825 10.764
                        WER1 ASSIGN                             131  .70     92  .05     87
    00430 0250041 000 U MANN OO                                                      41.18E     87      3583
    GLAUCONITIC             .0011A .0358 .0280          .66  4657 204 .8595 .0428 .0189 .0031 .0059 .0034 .0011 .0004
    1984-12-31 00/10-09-015-15W4/0 1973-10-22         978.7  987.0  761.7 GO
    TCPL
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  UPPER MANNVILLE PP        VO                              957.0     200   6.70     1340  .140  .60 11090 301  .800 11.002
                        WER1 ASSIGN                             147  .80    118  .10    106      9
    00430 0250042 000 U MANN PP                                                      41.18E     97      3994
    GLAUCONITIC             .0013E .0549 .0156          .66  4593 201 .8520 .0412 .0183 .0033 .0064 .0037 .0017 .0016
    1983-08-31 00/10-32-014-15W4/0 1981-12-21         948.3  965.7  749.2 PB
    TCPL
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  UPPER MANNVILLE QQ        VO  -231.3                      995.3     200   2.80      560  .240  .75 10860 302  .797 23.096
                        WER1 ASSIGN                 B           129  .75     97  .10     87     37
    00430 0250043 000 U MANN QQ                                                      41.18E     50      2059
    GLAUCONITIC             .0017E .0612 .0361          .68  4640 203 .8228 .0441 .0194 .0031 .0059 .0033 .0014 .0010
    1983-09-30 00/08-10-015-15W4/0 1980-06-25         992.6  998.0  766.7 GW
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ALDERSON              (F)  015-11W4     00430
  UPPER MANNVILLE RR                                990.2
   SOLN              WER1 ISOPAC                          7  .65      5  .05      5            131.0   50
   00430 0250044 000 U MANN RR                                                41.18E     5       206
   UPPER MANNVILLE        .0014E .0438                          .8716 .0437 .0153 .0029 .0058 .0049 .0019 .0022
   1984-12-31 00/01-01-015-15W4/0 1983-00-00
   ---------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE SS                               1029.7
   SOLN              WER1 ISOPAC                         23  .65     15  .30     11            600.0   39
   00430 0250045 000 U MANN SS                                                41.18E    11       453
   UPPER MANNVILLE        .0014E .0483                          .8716 .0437 .0153 .0029 .0058 .0049 .0019 .0022
   1986-12-31 00/01-01-016-15W4/0 1979-00-00
   TCPL
   ---------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE UU       VO            -239.3  -241.8 1016.0     128   1.00     128  .250  .80  8580 304  .834 19.248
   ASSOC             WER1 ASSIGN                         25  .70     18  .10     16
   00430 0250047 000 U MANN UU                                                41.18E    16       659
   L GLAUCONITIC          .0013E .0633 .0366       .68  4640 203 .8208 .0434 .0194 .0033 .0062 .0037 .0013 .0007
   1985-06-30 00/09-28-015-15W4/0 1983-10-20     1015.5 1016.5  777.2 GO
   TCPL
   ---------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE VV       VO                       965.5     440   1.85     814  .184  .65 10990 302  .803 15.414
   ASSIGN            WER1 ASSIGN                        125  .80    100  .05     95        9
   00430 0250048 000 U MANN VV                                                41.18E    86      3541
   GLAUCONITIC     .0003 .0019E .0665 .0028         .66  4543 200 .8428 .0488 .0200 .0034 .0065 .0039 .0013 .0009
   1984-09-30 00/06-04-015-15W4/0 1982-12-10      966.2  966.9  753.9 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE WW                               963.1
   SOLN              WER1 ISOPAC                         10  .65      7  .10      6            194.0   50
   00430 0250049 000 U MANN WW                                                41.18E     6       247
   UPPER MANNVILLE        .0013E .0479 .0401                    .8282 .0433 .0213 .0041 .0078 .0051 .0012 .0002
   1986-12-31 00/01-01-016-13W4/0 1984-00-00
   ---------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE YY                               1008.9
   SOLN              WER1 ISOPAC                         62  .65     40  .25     30           1090.0   57
   00430 0250051 000 U MANN YY                                                41.18E    30      1235
   UPPER MANNVILLE        .0294E .0019 .0001       .78  4480 232 .6610 .1847 .0791 .0107 .0194 .0095 .0028 .0014
   1985-08-31 00/01-01-015-15W4/0 1971-00-00
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY   VOLUME    POR GSAT     PI   T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2    HE      N2    CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ALDERSON                (F)  015-11W4     00430
                             VO                          993.6      321   1.83      587  .203   .65 11090 309   .827 16.285
                        WER1 ISOPAC                          96  .80     77  .05      73
    00430 0250098 005                                                                41.18E     73      3006
    UPPER MANNVILLE          .0007E                    .65  4544 198
    1976-06-30 00/11-20-014-14W4/0 1969-06-00         979.0  983.6  783.6 PB
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                             VO                          985.8      200   2.50      500  .210   .80 10390 302   .810 20.292
                        WER1 ASSIGN                         101  .80     81  .10      73
    00430 0250098 007                                                                41.18E     73      3006
    U MANN SD                .0016A .0840 .0163        .67  4560 200 .8186 .0434 .0205 .0036 .0066 .0037 .0011 .0006
    1981-09-30 00/06-28-014-14W4/0 1980-11-20         984.5  987.0  769.4 PB
    KANNGAZ
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                             VO                          940.8      200    .93      186  .180   .60 10900 308   .825 13.175
                        WER1 ASSIGN                          25  .80     20  .05      19
    00430 0250098 010                                                                41.18E     19       782
    UPPER MANNVILLE          .0007E .0670              .65  4537 199 .8774 .0318 .0114 .0036 .0047 .3900
    1978-12-31 00/11-23-014-15W4/0 1974-01-01         940.3  941.2  747.4 PB
    PANALTA TCPL
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                             VO                          987.5       64   4.00      256  .170   .60 10860 306   .823 12.509
                        WER1 ASSIGN                          32  .80     26  .05      25
    00430 0250098 012                                                                41.18E     25      1030
    GLAUCONITIC              .0014A .0676 .0050        .64  4552 197 .8644 .0334 .0149 .0029 .0052 .0034 .0013 .0005
    1986-11-30 00/12-16-015-14W4/0 1979-04-06         981.5  993.5  785.9 PB
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                             VO            -210.8        956.2      128   1.50      192  .230   .70  9870 302   .814 18.383
    ASSOC                    WER1 ASSIGN                          35  .75     26  .15      22
    00430 0250098 013                                                                41.18E     22       906
    U GLAUCONITIC                A .0468 .0550         .69  4717 206 .8282 .0325 .0200 .0050 .0075 .0050
    1985-09-30 00/07-23-015-14W4/0 1973-12-30         955.5  957.0  746.2 GO
    TCPL
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                             VO                         1006.1      128   4.01      513  .203   .65 11140 306   .786 17.380
                        WER1 ASSIGN                          89  .80     71  .05      67
    00430 0250098 015                                                                41.18E     67      2759
    UPPER MANNVILLE          .0007E                    .70  4557 207
    1982-12-01 00/15-25-014-15W4/0 1972-09-10        1004.0 1008.0  792.5 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI        GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z   M3/M3
    STATUS                                            AQUIFER   GIP   REC    PROD   SL    IMG      MGP    STOIP   GCR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
    ZONE                  H2     HE      N2    CO2   H2S  DEN    PC   TC     C1     C2     C3    IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION          DRILL DATE      TOP    BASE      KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
ALDERSON                (F)  015-11W4     00430
                             VO                                895.1      200    2.20       440  .130   .65 10860 302   .800 10.802
                        WER1 ASSIGN                                48  .80      38  .05        36
    00430 0250098 017                                                                     41.18E      36       1482
    SPARKY SD        .0010 .0024E .0667                  .67  4521 201 .8383 .0482 .0208 .0033 .0072 .0063 .0030 .0028
    1981-06-30 00/08-10-015-15W4/0 1980-06-25          894.0  896.2  767.5 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                                986.7      200    1.30       260  .150   .70 10020 305   .814 12.051
                        WER1 ASSIGN                                31  .80      25  .10        23
    00430 0250098 020                                                                     41.18E      23        947
    GLAUCONITIC          .0017A .0612 .0361              .68  4640 203 .8228 .0441 .0194 .0031 .0059 .0033 .0014 .0010
    1983-08-31 00/04-11-015-15W4/0 1979-12-08          985.3  988.0  768.5 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                                995.9       64    1.00        64  .150   .55 11360 306   .820 10.622
                        WER1 ASSIGN                                 7  .80       6  .05         6
    00430 0250098 023                                                                     41.18E       6        247
    GLAUCONITIC          .0016A .0700 .0116              .64  4537 197 .8566 .0355 .0129 .0026 .0048 .0028 .0010 .0006
    1986-11-30 00/14-15-015-15W4/0 1982-05-20          994.0  997.8  765.6 PB
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                               1003.5      200    4.00       800  .150   .60 11160 304   .801 11.730
                        WER1 ASSIGN                                94  .80      75  .10        68
    00430 0250098 024                                                                     41.18E      68       2800
    GLAUCONITIC SD   .0010 .0024A .0667                  .67  4521 201 .8383 .0482 .0208 .0033 .0072 .0063 .0030 .0018
    1980-10-31 00/16-34-015-15W4/0 1979-08-26         1000.0 1007.0  778.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                                994.0      128    2.30       294  .174   .50 11170 303   .826 11.042
                        WER1 ASSIGN                                32  .75      24  .05        23
    00430 0250098 025                                                                     41.18E      23        947
    UPPER MANNVILLE      .0032E .0779 .0039              .63  4533 193 .8647 .0307 .0102 .0018 .0039 .0027 .0007 .0003
    1984-12-31 00/10-21-015-15W4/0 1971-07-21          990.9  994.3  768.7 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                               1012.2       32    1.20        38  .170   .60 10970 304   .680 15.393
                        WER1 ASSIGN                                 6  .80       5  .15         4
    00430 0250098 028                                                                     41.18E       4        165
    GLAUCONITIC SD   .0013 .0002E .0222 .0052              .77  4571 228 .7407 .1126 .0672 .0112 .0212 .0115 .0038 .0029
    1985-08-31 00/12-20-016-15W4/0 1979-08-17         1009.0 1015.5  778.6 PB
    ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG       MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV       RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP     BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ALDERSON             (F)  015-11W4     00430
                          VO           -234.0          1008.2      64   1.05       67  .197  .70 11C00 304  .803 17.671
    ASSOC                WER1 ASSIGN                       12  .75      9  .05                 9
    00430 0250098 029                                                          41.18E      9        371
    UP GLAUC SD      .0010 .0024E .0667                .67  4521 201 .8383 .0482 .0208 .0033 .0072 .0063 .0030 .0028
    1983-12-31 00/12-35-015-15W4/0 1980-10-19      1007.6 1011.7  777.7 GO
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                          VO                          1008.2      64   1.50       96  .160  .70 10820 304  .837 13.544
                         WER1 ASSIGN                       13  .80     10  .05                10
    00430 0250098 030                                                          41.18E     1C        412
    GLAUCONITIC          .0002E .0183 .0010            .57  4619 192 .9614 .0157 .0029 .0003 .0002
    1984-09-30 00/08-03-016-15W4/0 1979-04-04      1007.0 1009.5  778.0 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                          VO                          1028.3     200   1.60      320  .130  .50 11245 304  .810  8.441
                         WER1 ASSIGN                       27  .80     22  .05                21
    00430 0250098 032                                                          41.18E     21        865
    LWR GLAUCONITIC      .0031E .0682 .0023            .65  4536 199 .8485 .0442 .0186 .0031 .0057 .0039 .0016 .0008
    1981-06-30 00/16-14-016-15W4/0 1980-12-08      1027.0 1029.5  779.4 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                          VO                          1015.2     200   1.00      200  .140  .60 11C60 306  .800 10.792
                         WER1 ASSIGN                       22  .80     18  .10                16
    00430 0250098 033                                                          41.18E     16        659
    GLAUCONITIC SD   .0010 .0034A .0122 .0008          .64  4589 204 .8934 .0475 .0205 .0039 .0078 .0059 .0027 .0017
    1981-09-30 00/10-03-016-15W4/0 1980-11-C9      1010.0 1020.5  777.9 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                          VO                          1019.9     200   4.00      80C  .180  .70 11230 306  .809 16.255
                         WER1 ASSIGN                      130  .65     85  .10                77
    00430 0250098 034                                                          41.18E     77       3171
    GLAUCONITIC          .0026A .0703                  .66  4518 200 .8401 .0443 .0196 .0040 .0085 .0061 .0024 .0016
    1981-09-30 00/12-13-016-15W4/C 1980-11-20      1017.3 1022.6  779.0 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                          VO                           853.1     200    .93      186  .230  .60  8790 3C1  .833 13.758
                         WER1 ASSIGN                       26  .75     20  .05                19
    00430 0250098 035                                                          41.18E     19        782
    UPPER MANNVILLE      .0007E                        .65  4544 198
    1976-12-31 00/06-26-017-11W4/0 1976-07-25       852.5  853.7  758.3 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2     HE      N2   CO2   H2S  DEN    PC  TC    C1    C2     C3    IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ALDERSON                (F)  015-11W4     00430
                             VO                          859.5     128    8.00      1024  .250   .50 11030 300   .798 16.378
                        WER1 ASSIGN                        168   .60     101   .10      91
   00430 0250098 037                                                              41.18E     91       3747
   UPPER MANNVILLE          .0011A .0538 .0001          .78  4524 200 .8628 .0448 .0234 .0039 .0055 .0031 .0009 .0007
   1985-06-30 00/04-03-016-13W4/0 1984-06-20        851.0  868.0  752.5 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                             VO                         1029.0     200    2.70       540  .170   .55 11220 306   .798 12.217
                        WER1 ASSIGN                         66   .80      53   .10      48
   00430 0250098 040                                                              41.18E     48       1977
   GLAUCONITIC              .0010 .0034A .0122 .0008    .65  4589 204 .8926 .0475 .0205 .0039 .0078 .0059 .0027 .0017
   1983-08-31 00/16-09-016-15W4/0 1983-03-05       1026.0 1032.0  775.0 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                             VO                         1013.3     200    1.90       380  .184   .70 10870 302   .667 19.766
                        WER1 ASSIGN                         75   .80      60   .15      51
   00430 0250098 056                                                              41.18E     51       2100
   U GLAUCONITIC            .0002E .0178 .0142          .77  4583 228 .7380 .1143 .0710 .0113 .0205 .0092 .0021 .0014
   1982-12-01 00/02-14-016-15W4/0 1979-06-18       1014.0 1016.6  782.2 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          939.4      32    2.50        80  .220   .65 10340 300   .773 18.133
                        WER1 ASSIGN                         15   .80      12   .10      11
   00430 0250098 065                                                              41.18E     11        453
   GLAUCONITIC              .0002 .0002E .0288 .0081    .82  4579 208 .8391 .0708 .0328 .0055 .0091 .0043 .0008 .0003
   1985-04-30 00/01-09-018-10W4/0 1984-07-13        937.8  941.0  770.5 PB
-----------------------------------------------------------------------------------------------------------------------------
                             VO   -96.9                  855.0     200    1.20       240  .260   .65  8750 299   .840 16.744
                        WER1 ASSIGN                 B       40   .75      30   .05      29
   00430 0250098 070                                                              41.18E     29       1194
   COLONY                   .0016 .0012E .0558          .62  4551 195 .8920 .0280 .0104 .0024 .0034 .0025 .0012 .0015
   1983-06-30 02/06-09-018-10W4/0 1982-09-20        853.0  857.0  760.1 GW
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          839.3     400    1.70       680  .180   .35  8670 301   .846  6.100
                        WER1 ASSIGN                         41   .75      31   .05      29
   00430 0250098 072                                                              38.56E     29       1118
   BSL GLAUCONITIC .0016 .0012A .0558                  .62  4551 195 .8920 .0280 .0104 .0024 .0034 .0025 .0012 .0015
   1986-10-31 00/12-17-018-10W4/0 1983-08-14        832.8  835.0  750.1 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4   NC4     C5     C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ALDERSON                (F)  015-11W4     00430
                             VO                                  950.6     200     .80      160  .270  .70  9930 302  .835 21.165
                        WER1 ASSIGN                                   34  .75      26  .05     25
    00430 0250098 075                                                                   41.18E     25      1030
    GLAUCONITIC SD          .0008A .0673 .0019                  .76  4519 193 .8867 .0253 .0088 .0025 .0035 .0022 .0005 .0005
    1984-12-31 00/04-04-019-10W4/0 1984-06-08                 950.2  951.0  752.9 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE CCC       VO                                  966.5     200   14.00     2800  .170  .70 10940 302  .825 14.860
                        WER1 ASSIGN                                  416  .70     291  .05    276       6
    00430 0250103 000 U MANN CCC                                                        41.18E    270     11119
    GLAUCONTIC              .0022A .0746 .0048                  .63  4543 195 .8651 .0301 .0118 .0023 .0046 .0031 .0009 .0005
    1983-09-30 00/10-08-015-15W4/0 1982-07-06                 956.0  977.0  754.5 PB
    TCPL
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  UPPER MANNVILLE DDD       VO                                  983.2     200    4.50      900  .150  .60 10950 305  .813 11.302
                        WER1 ASSIGN                                  102  .80      82  .05     78       7
    00430 0250104 000 U MANN DDD                                                        41.18E     71      2924
    GLAUCONITIC     .0002 .0015A .0575 .0007                    .64  4556 199 .8641 .0470 .0160 .0031 .0052 .0033 .0010 .0004
    1986-11-30 00/04-17-015-15W4/0 1984-02-26                 977.3  989.0  756.7 PB
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  LOWER MANNVILLE N                                            1047.7
    SOLN                WER1 ASSIGN                                    5  .65       3  .30      2              84.9   58
    00430 0310014 000 L MANN N                                                          41.18E      2        82
    L MANN          .0003 .0004E .0459 .0343                    .72  4618 213 .7856 .0661 .0397 .0068 .0129 .0060 .0015 .0005
    1982-12-31 00/01-01-016-15W4/0 1979-00-00
    TCPL
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  LOWER MANNVILLE Q                                            1016.9
    SOLN                WER1 ISOPAC                                   15  .65      10  .15      9             455.0   34
    00430 0310017 000 L MANN Q                                                          41.18E      9       371
    L MANN                      E .0133 .0008                   .68  4592 212 .8523 .0706 .0346 .0060 .0104 .0046 .0033 .0041
    1983-12-31 00/01-01-015-15W4/C 1980-00-00
    TCPL
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  LOWER MANNVILLE U                                            1050.4
    SOLN                WER1 ISOPAC                                    4  .65       3  .10      3             111.0   40
    00430 0310021 000 L MANN U                                                          41.18E      3       124
    L MANN          .0001 .0007E .0568 .0040                    .63  4541 198 .8679 .0436 .0179 .0026 .0045 .0017 .0002
    1983-12-31 00/01-01-016-15W4/C 1981-00-00
    TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GCI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER  GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ALDERSON            (F)  015-11W4     00430
  LOWER MANNVILLE X                                1063.9
   SOLN             WER1 ISOPAC                        11  .65      7  .05      7              165.0   65
   00430 0310024 000 L MANN X                                                41.18E      7       288
   L MANN          .0001 .0007E .0568 .0040        .63  4541 198 .8679 .0436 .0179 .0026 .0045 .0017 .0002
   1984-12-31 00/01-01-016-15W4/0 1981-00-00
   TCPL
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  LOWER MANNVILLE Y                                1029.9
   SOLN             WER1 ISOPAC                         3  .65      2  .25      2               84.2   41
   00430 0310025 000 L MANN Y                                                41.18E      2        82
   L MANN          .0014 .0007E .0748 .0042        .80  4480 224 .7051 .0894 .0584 .0124 .0273 .0184 .0056 .0023
   1983-12-31 00/01-01-015-11W4/0 1982-00-00
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  LOWER MANNVILLE DD                               1032.0
   SOLN             WER1 ISOPAC                         6  .65      4  .05      4       3       94.1   67
   00430 0310030 000 L MANN DD                                               41.18E      1        41
   LOWER MANNVILLE .0001 .0007E .0568 .0040                        .8679 .0436 .0179 .0026 .0045 .0017 .0002
   1984-12-31 00/01-01-015-15W4/0 1982-00-00
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  LOWER MANNVILLE FF                               1042.0
   SOLN             WER1 ISOPAC                         2  .65      1  .10      1               26.5   67
   00430 0310032 000 L MANN FF                                               41.18E      1        41
   L MANN          .0008 .0001E .0249 .0280        .65  4650 205 .8572 .0612 .0191 .0023 .0035 .0016 .0005 .0008
   1983-12-31 00/01-01-015-15W4/0 1982-00-00
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  LOWER MANNVILLE JJ        VO          -201.6  -219.5  963.7     128     .90     115  .190  .60 10200 302  .829 13.208
   ASSOC            WER1 ASSIGN                        15  .75     11  .05     10      1
   00430 0310036 000 L MANN JJ                                               41.18E      9       371
   ELLERSLIE       .0004 .0008A .0499 .0005        .76  4530 195 .9031 .0237 .0098 .0026 .0036 .0033 .0013 .0010
   1984-09-30 00/11-18-018-09W4/0 1982-11-18      963.2  964.1  761.7 GO
   TCPL
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  LOWER MANNVILLE MM                               1002.2
   SOLN             WER1 ISOPAC                        23  .65     15  .20     12      2      544.0   42
   00430 0310039 000 L MANN MM                                               41.18E     10       412
   LOWER MANNVILLE        .0294E .0019 .0001                       .6610 .1847 .0791 .0107 .0194 .0095 .0028 .0014
   1986-12-31 00/01-01-014-15W4/0 1983-00-00
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY    VOLUME   POR GSAT    PI    T     Z    M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                      GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3    IC4     NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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ALDERSON              (F)  015-11W4     0043C
  LOWER MANNVILLE QQ                                     983.4
   SOLN               WER1 ISOPAC                            141  .65     92  .10     83       1    1410.0  1CO
   00430 0310043 000 L MANN QQ                                                      41.18E     82      3377
   LOWER MANNVILLE            E .0133 .0008                          .8523 .0796 .0346 .0060 .0104 .0046 .0033 .0041
   1986-12-31 00/01-01-016-13W4/0 1983-00-00
   ---------------------------------------------------------------------------------------------------------------------
                         VO                              912.3     200   3.09      618  .300  .90 11200 303  .727 39.040
                      WER1 ASSIGN                          241  .80    193  .15     164
   00430 0310098 005                                                                41.18E    164      6754
   L MANN BSL QTZ          .0007E                   .76  4613 219
   1977-12-31 02/10-02-014-08W4/0 1977-04-25       910.7  913.8  789.1 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                         VO                             1002.2     200   2.16      432  .200  .70 11170 306  .835 17.405
                      WER1 ASSIGN                           75  .80     60  .05      57
   00430 0310098 010                                                                41.18E     57      2347
   DETRITAL                .0007E                   .63  4544 194
   1978-06-30 00/10-22-015-14W4/0 1955-06-16      1000.9 1003.4  761.7 PB
   ---------------------------------------------------------------------------------------------------------------------
                         VO            -243.2            991.3     128   3.30      422  .140  .60 11310 306  .821 10.754
   ASSOC              WER1 ASSIGN                           45  .80     36  .10      32
   00430 0310098 015                                                                41.18E     32      1318
   ELLERSLIE               .0011A .0729 .012C       .66  4530 199 .8448 .0356 .0178 .0030 .0057 .0032 .0021 .0018
   1986-11-30 00/05-05-015-15W4/0 1982-09-24      988.0  994.6  751.4 GO
   ---------------------------------------------------------------------------------------------------------------------
                         VO            -128.6            917.1     200   1.24      248  .176  .65 11160 303  .727 16.482
   ASSOC              WER1 ASSIGN                           41  .80     33  .15      28
   00430 0310098 055                                                                41.18E     28      1153
   LOWER MANNVILLE         .0007E                   .76  4613 219
   1977-12-31 02/10-02-014-08W4/0 1977-04-25       916.5  917.8  791.9 GO
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                         VO                              986.3     128    .62       79  .210  .70 11200 306  .733 20.874
                      WER1 ASSIGN                           16  .80     13  .15      11
   00430 0310098 060                                                                41.18E     11       453
   LOWER MANNVILLE         .0007E                   .76  4613 219
   1977-12-31 02/10-02-014-08W4/0 1977-04-25       986.0  986.9  792.5 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GCI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP   REC    PROD    SL     IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                        GHV      RMG    ENERGY
    ZONE                H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4     NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE       TOP    BASE      KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------
ALDERSON                (F)  015-11W4     00430
                             VO           -253.3          1030.8      128   1.50      192  .180  .65 10780 307  .764 15.292
    ASSOC                 WER1 ASSIGN                          29  .75     22  .10      20
    00430 0310098 061                                                              41.18E     20       824
    OSTRACOD        .0004 .0007E .0282 .0410          .72  4699 215 .7864 .0882 .0333 .0043 .0083 .0049 .0023 .0020
    1984-12-31 00/10-35-015-15W4/0 1980-09-26      1030.0 1031.5  778.2 GO
    TCPL
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                             VO  -260.2          1038.9      128   1.20      154  .210  .55 11170 304  .809 14.918
                          WER1 ASSIGN                B         23  .75     17  .05      16
    00430 0310098 062                                                              41.18E     16       659
    ELLERSLIE SD            .0010E .0691 .0180        .66  4557 200 .8359 .0434 .0189 .0031 .0057 .0029 .0008 .0010
    1984-12-31 00/11-34-015-15W4/0 1984-01-14      1038.2 1039.7  779.5 GW
    TCPL
-------------------------------------------------------------------------------------------------------------------------------
                             VO           -244.3          1020.0      200   1.00      200  .120  .40  6860 303  .868  3.560
    ASSOC                 WER1 ASSIGN                           7  .65      5  .10       5
    00430 0310098 063                                                              41.18E      5       206
    L MANN SD               .0010E .0536              .63  4558 198 .8773 .0403 .0128 .0024 .0054 .0051 .0015 .0006
    1981-09-30 00/16-02-015-15W4/0 1981-04-03      1019.5 1020.5  776.2 GO
    TCPL
-------------------------------------------------------------------------------------------------------------------------------
                             VO                            984.3      200   2.40      480  .175  .65 11180 301  .809 14.852
                          WER1 ASSIGN                          71  .75     53  .05      50
    00430 0310098 064                                                              41.18E     50      2059
    ELLERSLIE         .0021 .0024A .0597                   4537 198 .8640 .0418 .0152 .0030 .0055 .0019 .0015 .0007
    1983-11-30 00/06-17-015-15W4/0 1983-06-03       981.0  987.7  759.9 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------
                             VO                            964.0      200   2.50      500  .150  .55 11200 303  .768 11.292
                          WER1 ASSIGN                          56  .80     45  .05      43
    00430 0310098 065                                                              41.18E     43      1771
    LOWER MANN        .0002 .0007E .0406 .0014          .66  4571 207 .9391 .0670 .0288 .0051 .0095 .0050 .0016 .0012
    1980-07-31 02/06-26-016-11W4/0 1979-12-09       959.9  968.1  744.5 PB
    TCPL
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                             VO                           1032.5      128   1.00      128  .180  .60 11290 304  .822 13.876
                          WER1 ASSIGN                          18  .80     14  .05      13
    00430 0310098 066                                                              41.18E     13       535
    ELLERSLIE               .0007E .0713 .0058        .64  4688 196 .8655 .0295 .0134 .0028 .0052 .0035 .0011 .0007
    1983-04-30 00/06-02-016-15W4/0 1979-12-16      1032.0 1033.0  778.7 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                  H2     HE      N2    CO2   H2S  DEN    PC   TC    C1     C2     C3    IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION          DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ALDERSON                (F)  015-11W4     00430
                             VO                          1030.0      32   3.40      109  .190   .55 11250 304   .817 13.461
                        WER1 ASSIGN                          15  .80      12  .10      11
   00430 0310098 068                                                          41.18E      11       453
   ELLERSLIE                .0009A .0664 .0010          .64  4513 197 .8617 .0384 .0176 .0030 .0057 .0037 .0011 .0005
   1985-09-30 00/04-03-016-15W4/0 1985-03-22       1028.3 1031.7  781.1 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          1005.7     128   1.60      205  .190   .70  6950 304   .840 10.294
                        WER1 ASSIGN                          21  .70      15  .10      14
   00430 0310098 070                                                          41.18E      14       577
   DETRITAL                 .0002 .0002A .0378 .0034    .67  4553 208 .8314 .0700 .0371 .0055 .0097 .0038 .0006 .0003
   1984-04-30 00/08-16-016-13W4/0 1982-05-C1       1004.9 1006.5  750.8 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE CCC                                  1030.3
   SOLN                 WER1 ISOPAC                           4  .65       2  .05       2              54.1   65
   00430 0310103 000 L MANN CCC                                               41.18E       2        82
   LOWER MANNVILLE .0001 .0007E .0568 .0040                        .8679 .0436 .0179 .0026 .0045 .0017 .0002
   1984-12-31 00/01-01-016-15W4/0 1984-00-00
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE DDD                                  1043.9
   SOLN                 WER1 ISOPAC                           2  .65       1  .05       1              28.6   65
   00430 0310104 000 L MANN DDD                                               41.18E       1        41
   LOWER MANNVILLE .0001 .0007E .0568 .0040                        .8679 .0436 .0179 .0026 .0045 .0017 .0002
   1984-12-31 00/01-01-016-15W4/0 1984-00-00
-----------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE III                                  1022.8
   SOLN                 WER1 ISOPAC                           1  .65       1  .35       1              25.7   40
   00430 0310109 000 L MANN III                                               41.18E       1        41
   LOWER MANNVILLE .0008 .0001E .0249 .0280                        .8572 .0612 .0191 .0023 .0035 .0016 .0005 .0008
   1985-12-31 00/01-01-015-14W4/0 1973-00-00
-----------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE JJJ                                   990.8
   SOLN                 WER1 ISOPAC                           8  .75       6  .20       5             147.0   53
   00430 0310110 000 L MANN JJJ                                               41.18E       5       206
   LOWER MANNVILLE .0014 .0007E .0748 .0042                        .7051 .0894 .0584 .0124 .0273 .0184 .0056 .0023
   1986-12-31 00/01-01-016-13W4/0 1984-00-00
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GCI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ALDERSON              (F)  015-11W4     00430
  LOWER MANNVILLE LLL                                982.9
    SOLN              WER1 ISOPAC                        27  .65      18  .10      16                640.0   42
    00430 0310112 000 L MANN LLL                                                41.18E     16          659
    LOWER MANNVILLE .0008 .0001E .0249 .0280                        .8572 .0612 .0191 .0023 .0035 .0016 .0005 .0008
    1986-12-31 00/01-01-016-13W4/0 1984-00-00
  ---------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE QQQ                                955.7
    SOLN              WER1 ISOPAC                         3  .65       2  .05       2                 51.3   50
    00430 0310117 000 L MANN QQQ                                                41.18E      2           82
    LOWER MANNVILLE .0001 .0007E .0568 .0040                        .8679 .0436 .0179 .0026 .0045 .0017 .0002
    1986-12-31 00/01-01-016-13W4/0 1984-00-00
  ---------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE UUU                               1040.2
    SOLN              WER1 ISOPAC                         8  .65       5  .10       5                180.0   42
    00430 0310121 000 L MANN UUU                                                41.18E      5          206
    LOWER MANNVILLE       .0014E .0634 .0415                        .8202 .0443 .0179 .0029 .0050 .0022 .0008 .0004
    1986-12-31 00/01-01-015-15W4/0 1984-00-00
  ---------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE ZZZ                               1003.8
    SOLN              WER1 ISOPAC                         7  .65       5  .30       4                105.0   64
    00430 0310126 000 L MANN ZZZ                                                41.18E      4          165
    LOWER MANNVILLE .0001 .0007E .0568 .0040                        .8679 .0436 .0179 .0026 .0045 .0017 .0002
    1986-12-31 00/01-01-016-13W4/0 1962-00-00
  ---------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE D2D                                981.2
    SOLN              WER1 ISOPAC                         2  .75       2  .20       2                 34.8   53
    00430 0310130 000 L MANN D2D                                                41.18E      2           82
    LOWER MANNVILLE .0001 .0007E .0568 .0040                        .8679 .0436 .0179 .0026 .0045 .0017 .0002
    1986-12-31 00/01-01-016-13W4/0 1984-00-00
  ---------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE E2E       VO            -254.1        1013.7     128    .70      90  .230  .70 11350 305  .809 21.061
    ASSOC             WER1 ASSIGN                        19  .75      14  .05      13
    00430 0310131 000 L MANN E2E                                                41.18E     13          535
    ELLERSLIE             .0017A .0494 .0004      .64  4563 200 .8700 .0473 .0181 .0027 .0051 .0032 .0012 .0009
    1986-11-30 00/06-17-015-15W4/0 1983-06-03     1013.3 1014.0  759.9 GO
  ---------------------------------------------------------------------------------------------------------------------------
  DETRITAL B                                         985.8
    SOLN              WER1 ISOPAC                         8  .65       5  .15       4                151.0   52
    00430 0350002 000 DETRITAL B                                                41.18E      4          165
    DETRITAL          .0014 .0007E .0748 .0042                        .7051 .0894 .0584 .0124 .0273 .0184 .0056 .0023
    1986-12-31 00/01-01-016-13W4/0 1983-00-00
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ALDERSON                (F)  015-11W4     00430
  DETRITAL C                                                  933.0
    SOLN                WER1 ISOPAC                                  4  .65      3  .15      3                77.4   52
    00430 0350003 000 DETRITAL C                                                          41.18E      3       124
    DETRITAL          .0014 .0007E .0748 .0042                          .7051 .0894 .0584 .0124 .0273 .0184 .0056 .0023
    1986-12-31 00/01-01-016-13W4/0 1983-00-00
  ---------------------------------------------------------------------------------------------------------------------------
  PEKISKO A                 VO                                   1008.3     200    .55     110  .050   .60  9510 306  .850  3.119
                        WER1 ASSIGN                                  3  .75      2  .05      2
    00430 0642001 000 PEKISKO A                                                           38.56E      2        77
    PEKISKO               .0005E                                 .63  4544 194
    1983-12-31 00/10-22-015-14W4/0 1955-06-16                  1007.4 1009.2  761.7 PB
-----------------------------------------------------------------------------------------------------------------------------
ALDERSON                 POOLS=  169  GIP=     51731 PROD=     37114  IMG=     35159  MGP=     14081  RMG=     21078  ENERGY=    782319
-----------------------------------------------------------------------------------------------------------------------------
ALEXANDER               (F)  056-27W4     0046C
                          VO                                    232.8     200   4.00     800  .200   .40  1700 284  .962  1.416
        STRIKE          BER7 ASSIGN                                 11  .50      6  .05      6
    00460 0126098 005                                                                     37.43E      6       225
    BELLY RIVER           .0004E .0183                           .56  4620 189 .9812 .0001
    1983-12-31 00/06-34-055-01W5/0 1976-06-14                  229.8  235.9  709.0 PB
  ---------------------------------------------------------------------------------------------------------------------------
                          VO                                    342.6     128   3.05     390  .350   .60  2890 286  .939  6.427
        STRIKE          BER7 ASSIGN                                 25  .70     18  .05     17
    00460 0126098 010                                                                     37.43E     17       636
    BELLY RIVER           .0004A .0183                           .56  4580 189 .9812 .0001
    1986-11-30 00/10-27-055-01W5/C 1971-12-09                  340.8  344.4  706.5 PB
  ---------------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ A            MB          HEAVY                  1168.1    4698   3.11   14611  .220   .80  9210 318  .842 17.216
                        WER1 ISOPAC                                4299  .94    4041  .03    3920    3867
    00460 0334001 000 BSL QTZ A                                                           39.68A     53       2103
    BASAL QUARTZ 1            A .0074 .0187                      .65  4668 206 .8863 .0535 .0212 .0032 .0045 .0031
    1986-04-30 00/10-17-056-27W4/C 1954-12-10                 1165.9 1170.1  696.8 GO
    NORCEN
  ---------------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ B            CP  -458.1                           1159.2    1279   1.86    2379  .211   .75  8320 317  .874 13.514
                        WER1 ISOPAC ABAND          B                71  .65     46  .05     44      44
    00460 0334002 000 BSL QTZ B                                                           39.68E
    BASAL QUARTZ      .0010 .0002A .0289                         .60  4610 197 .9064 .0555 .0052 .0019 .0008 .0001
    1986-12-31 00/01-32-055-26W4/0 1949-10-17                 1153.1 1158.9  697.1 PB
    NORCEN
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE          H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ALEXANDER              (F)  056-27W4     0046C
  BASAL QUARTZ C            CP                          1185.7      200    3.09       618  .200   .75  9210 318  .845 17.154
                       WER1 ASSIGN ABAND                     97  .30     29  .05      28      28
   00460 0334003 000 BSL QTZ C                                                      39.68A
   BASAL QUARTZ 3          .0002A                     .65  4654 205
   1971-06-30 00/10-23-056-01W5/0 1961-06-14        1183.8 1187.5  708.9 PB
-----------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ F            VO    -47.1                 1165.5      200    6.00      1200  .200   .50  8420 310  .861  8.971
                       WER1 ASSIGN                B          108  .70     76  .05      72       2
   00460 0334006 000 BSL QTZ F                                                      39.68E      70       2778
   BSL QUARTZ #3           .0002A .0113 .0029         .60  4642 198 .9238 .0539 .0051 .0017 .0005
   1982-05-31 00/16-31-055-26W4/0 1980-05-27        1162.5 1168.5  697.3 GW
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1231.6      200    2.80       560  .060   .50  9090 312  .880  2.825
        STRIKE         BER7 ASSIGN                          16  .70     11  .05      10
   00460 0334098 005                                                                37.43E      10        374
   ELLERSLIE #2            .0033E .0681 .003C         .59  4550 187 .9194 .0059 .0003
   1983-12-31 00/16-27-055-01W5/0 1983-08-29        1230.2 1233.0  711.7 PB
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                            VO    -473.4                1172.0      150    2.20       330  .170   .65  8420 310  .848 10.065
                       WER1 ASSIGN                B           33  .65     21  .05      20
   00460 0334098 010                                                                39.68E      20        794
   ELLERSLIE               .0002E .0069 .0194         .62  4504 201 .9025 .0529 .0144 .0014 .0022 .0001
   1985-12-31 00/08-36-055-27W4/0 1985-08-24        1170.5 1173.5  700.1 GW
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                            VO                          1212.7      200    2.30       460  .167   .70  9200 310  .837 11.787
                       WER1 ASSIGN                          54  .75     41  .05      39
   00460 0334098 015                                                                39.68E      39       1548
   ELLERSLIE #2                 E .0081 .0158          .63  4675 203 .8932 .0557 .0207 .0023 .0038 .0004
   1986-12-31 00/06-17-056-01W5/0 1985-12-02        1211.5 1213.8  708.5 PB
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  WABAMUN B                 CP                -531.2    1226.0       16    5.88        94  .174   .75  9000 321  .840 12.380
   ASSOC                 WER1 ASSIGN ABAND                          .70          .05
   00460 0658002 000 WABAMUN B      OIL POOL DEPLETED                                40.05E
   WABAMUN                 .0005E                     .68  4654 210
   1985-08-31 00/07-07-056-26W4/0 1968-01-10        1223.2 1228.9  697.7 GO
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1307.6      150    4.70       705  .100   .70  8680 322  .851  6.306
        STRIKE         BER7 ASSIGN                          44  .55     24  .10      22
   00460 0658098 005                                                                37.43E      22        823
   WABAMUN                 .0001A .0177 .0095        6.00  4601 207 .8644 .0663 .0260 .0033 .0070 .0038 .0013 .0006
   1985-11-31 00/07-22-055-01W5/0 1985-02-05        1303.3 1312.0  706.8 PB
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ALEXANDER                 POOLS=    11  GIP=     4758 PRCD=     4313  IMG=     4178  MGP=     3941  RMG=      237  ENERGY=     9281
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T    Z    M3/M3
   STATUS                                           AQUIFER   GIP   REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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ALEXIS                (F)  055-05W5     0047C
                           VO                                  1171.4     200   3.00      600  .170  .60  9910 310  .850 10.909
                      WER1 ASSIGN                                   65  .75     49  .05      47
   00470 0218098 005                                                                   39.68E     47      1865
   VIKING                  .0006E .0196 .0020          .59  4580 195 .9413 .0226 .0074 .0015 .0019 .0014 .0008 .0009
   1986-09-31 00/14-25-055-05W5/0 1969-02-02       1168.6 1174.1  744.0 PB
   ---------------------------------------------------------------------------------------------------------------------------
                           VO                                  1178.5     200   2.40      480  .170  .70  8190 310  .868 10.300
                      WER1 ASSIGN                                   49  .70     34  .05      32
   00470 0218098 010                                                                   39.68E     32      1270
   VIKING            .0001 .0007A .0192 .0008          .60  4571 196 .9368 .0228 .0099 .0021 .0031 .0022 .0012 .0012
   1986-11-30 00/15-25-055-05W5/0 1972-06-13       1175.9 1181.1  745.2 PB
   ---------------------------------------------------------------------------------------------------------------------------
                           VO                                  1319.6     200   5.24     1048  .150  .65 11170 319  .853 11.382
                      WER2 ASSIGN                                  119  .75     89  .05      85
   00470 0300098 005                                                                   38.93E     85      3309
   GLAUCONITIC             .0003A                          .60  4640 196
   1976-06-30 00/14-31-055-04W5/0 1968-07-19       1317.0 1322.2  731.8 PB
   ---------------------------------------------------------------------------------------------------------------------------
                           VO                                  1320.4     200   4.89      978  .150  .65 11170 319  .853 11.382
                      WER2 ASSIGN                                  111  .75     83  .05      79
   00470 0300098 010                                                                   38.93E     79      3075
   GLAUCONITIC             .0003A                          .60  4640 196
   1983-12-31 00/15-36-055-05W5/0 1968-04-10       1317.9 1322.8  733.0 PB
   ---------------------------------------------------------------------------------------------------------------------------
 OSTRACOD B                                                    1388.1
   SOLN                WER1                                         13  .65      8  .55       4              296.0   44
   00470 0312002 000 OSTRACOD B                                                        38.93E      4       156
   OSTRACOD                .0003A .0112 .0201          .70  4668 222 .8109 .0993 .0345 .0050 .0097 .0059 .0022 .0017
   1980-12-31 00/01-01-055-04W5/0 1970-00-00
   ---------------------------------------------------------------------------------------------------------------------------
 BANFF A                   VO            -624.8  -648.3 1351.5     362   8.51     3081  .131  .65 11410 325  .835 10.181
   ASSOC               WER1 ISOPAC         COMB                      314  .85    267  .10     240      75
   00470 0644001 000 BANFF A        CONCURRENT PRODUCTION                                   39.68E    316     12539
   BANFF                   .0004A .0106 .0102          .66  4647 208 .8678 .0693 .0236 .0033 .0053 .0033 .0017 .0016
   1986-10-31 00/15-36-055-05W5/0 1968-04-10       1339.0 1357.9  733.0 GO                          COMBINED ASSOC/SCLN PRODUCTION
   PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                          AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ALEXIS                 (F)  055-05W5     00470
  BANFF A                                                   1370.1
    SOLN                 WER1 ISOPAC          COMB                387  .65    252  .40    151              7580.0   51
    00470 0644001 000 BANFF A        CONCURRENT PRODUCTION                                39.68E
    BANFF                .0004A .0106 .0102          .66  4647 208 .8678 .0693 .0236 .0033 .0053 .0033 .0017 .0016
    1986-10-31 00/15-36-055-05W5/0 1968-04-10      1339.0 1357.9  733.0 GO                        COMBINED ASSOC/SOLN PRODUCTION
    PANALTA
    -------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=     1  GIP=       701 PROD=       519  IMG=       391  MGP=        75  RMG=       316  ENERGY=     12539

                         VO  -618.4                1337.2      16   3.38       54  .089  .65 11410 325  .835  6.917
                         WER1 ASSIGN                B          4  .75        3  .05       3
    00470 0644098 015                                                                39.68E       3       119
    BANFF                .0004E                        .66  4647 208
    1976-06-30 00/06-06-056-04W5/0 1968-07-00      1335.6 1339.0  720.5 GW
    -------------------------------------------------------------------------------------------------------------------------
ALEXIS                   POOLS=     8  GIP=      1062 PROD=       785  IMG=       641  MGP=        75  RMG=       566  ENERGY=     22333
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ALIX                   (F)  040-23W4     00480
  VIKING A                 PD  -496.1                1311.1    1294   1.70     2200  .137  .55  7420 322  .875  5.643
                         WER1 ISOPAC                FNW        157  .65      102  .10      92      79
    00480 0218001 000 VIKING A                                                       40.80E      13       530
    VIKING           .0004 .0008A .0259 .0020          .65  4585 204 .8839 .0404 .0255 .0039 .0073 .0045 .0022 .0030
    1986-11-30 00/09-22-039-23W4/0 1979-11-19      1274.0 1279.0  803.2 PB
    -------------------------------------------------------------------------------------------------------------------------
                         VO                        1530.8     200   1.50      300  .150  .55 11580 321  .804 10.527
                         WER2 ASSIGN                     32  .75       24  .10      22
    00480 0334098 003                                                                40.80A      22       898
    ELLERSLIE        .0004      A .0615 .0095          .71  4563 211 .7819 .0776 .0061 .0119 .0061 .0023 .0015
    1982-12-31 00/11-20-039-23W4/0 1980-02-25      1528.6 1533.0  841.4 PB
    -------------------------------------------------------------------------------------------------------------------------
                         VO  -651.7                1492.0     200   4.30      860  .200  .70 10440 320  .817 15.899
                         WER1 ASSIGN                B        137  .70       96  .10      86
    00480 0334098 005                                                                40.80E      86      3509
    ELLERSLIE                A .0337 .0248          .69  4647 210 .8251 .0624 .0329 .0052 .0094 .0042 .0023
    1984-12-31 00/01-04-040-23W4/0 1958-04-15      1488.0 1496.0  844.3 GW
    -------------------------------------------------------------------------------------------------------------------------
                         VO  -697.4                1604.1     200   4.27      854  .070  .60 12070 325  .810  5.476
                         WER2 ASSIGN                B         47  .80       38  .05      36
    00480 0334098 010                                                                40.80A      36      1469
    BASAL QUARTZ         .0003A                          4619 211
    1982-08-31 00/13-05-040-23W4/0 1963-12-10      1600.2 1608.1  910.7 GW
    PROGAS
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION          DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
ALIX                    (F)  040-23W4     00480
                             VO                                1576.0     150     .30       45  .120   .50 11310 322   .800  7.492
                        WER1 ASSIGN ABAND                            3  .75       2  .10       2
    00480 0334098 015                                                                   40.80E       2        82
    ELLERSLIE                .0003E .0455 .0179          .72  4599 214 .7852 .0769 .0435 .0071 .0132 .0066 .0038
    1985-11-31 00/02-08-040-23W4/0 1963-07-10       1575.8 1576.1  881.8 PB
    ---------------------------------------------------------------------------------------------------------------------------
                             VO            -645.0  -648.0 1448.6     200    3.70      740  .180   .65 10340 319   .823 13.104
    ASSOC                   WER1 ASSIGN                     97  .75      73  .15      62
    00480 0334098 025                                                                   40.80E      62      2530
    BASAL QUARTZ             .0002A .0207 .0181          .73  4606 209 .8039 .0914 .0400 .0062 .0098 .0054 .0022 .0021
    1981-09-30 00/09-11-040-23W4/0 1952-08-20       1446.3 1450.8  805.9 GO
    PANALTA
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                             VO                                1662.7     200    2.60      520  .190   .55 11600 324   .797 13.350
                            WER2 ASSIGN                     69  .75      52  .10      47
    00480 0334098 030                                                                   40.80A      47      1918
    ELLERSLIE                .0002A .0207 .0181          .71  4643 216 .8039 .0914 .0400 .0062 .0098 .0054 .0022 .0021
    1981-09-30 02/09-12-040-24W4/0 1980-06-27       1661.4 1664.0  877.8 PB
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  D-2                        VO            -935.4          1811.3     363    3.56     1292  .056   .80 16690 333   .774  8.250
    ASSOC                   WER2 ISOPAC       SEGR         107  .75      80  .30      56
    00480 0696000 000 D-2                                                               42.30A      56      2369
    D-2                      .0002A .0754 .0952 .0964  .85  5199 235 .6090 .0594 .0363 .0049 .0128 .0106
    1986-12-31 00/09-06-040-23W4/0 1956-06-19       1835.8 1837.6  901.9 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  D-2                                                         1823.9
    SOLN                    WER2 ISOPAC       SEGR         211  .65     137  .65      48      17    1390.0  152
    00480 0696000 000 D-2                                                               42.30A      31      1311
    D-2                      .0002A .0754 .0952 .0964  .85  5199 235 .6090 .0594 .0363 .0049 .0128 .0106
    1986-12-31 00/09-06-040-23W4/0 1956-06-19       1835.8 1837.6  901.9 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
-----------------------------------------------------------------------------------------------------------------------------------
ALIX                     POOLS=     9  GIP=      860 PROD=      604  IMG=      451  MGP=       96  RMG=      355  ENERGY=    14616
-----------------------------------------------------------------------------------------------------------------------------------
ALKALI                  (F)  024-05W4     0044C
                             VO                                 825.3     200    1.40      280  .210   .50  6750 300   .885  7.592
                        BER7 ASSIGN                     21  .75      16  .05      15
    00440 0218098 005                                                                   37.06E      15       556
    VIKING 1                 .0001A .0387 .0026          .58  4598 190 .9504 .0058 .0014 .0002 .0001 .0001 .0003 .0003
    1982-08-31 00/06-18-024-05W4/C 1979-08-29       824.6  826.0  811.5 PB
    ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ALKALI                (F)  024-05W4     0044C
                           VO                                923.1     200   3.50      700  .280  .50  7200 303  .883 10.714
                      BER7 ASSIGN                                75  .75     56  .05    53
   00440 0310098 005                                                                37.06E     53      1964
   DETRITAL                .0023A .0280                     .57  4597 189 .9657 .0036 .0004
   1983-12-31 02/10-23-024-05W4/C 1980-10-18              918.3  928.0  764.3 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
ALKALI                 POOLS=     2  GIP=        96 PROD=        72  IMG=        68  MGP=            RMG=        68  ENERGY=      2520
-----------------------------------------------------------------------------------------------------------------------
ALLIANCE              (F)  040-13W4     0051C
                           VO                                802.4     200   1.40      280  .021  .50  5910 300  .900   .654
                      BER7 ASSIGN                                 2  .70      1  .05     1
   00510 0218098 005                                                                37.43E      1        37
   VIKING             .0001 .0017A .0826 .0005              .61  4496 188 .8926 .0147 .0027 .0004 .0022 .0019 .0006
   1986-11-30 00/09-30-040-12W4/0 1984-03-22              801.0  803.7  720.6 PB
-----------------------------------------------------------------------------------------------------------------------
  BLAIRMORE B              VO  -231.1                      942.1      58   1.31       76  .259  .60  6200 304  .875 10.301
                      BER7 ISOPAC                   B            8  .65      5  .15     4
   00510 0244002 000 BLAIRMORE B                                                    37.43E      4       150
   U ELLERSLIE      .0013 .0027E .1728 .0494              .79  4533 203 .6525 .0750 .0271 .0081 .0069 .0029 .0004 .0009
   1986-04-30 02/01-36-040-13W4/0 1982-08-30              940.8  941.6  710.6 GW
-----------------------------------------------------------------------------------------------------------------------
                           VO                                968.0     200   1.50      300  .170  .50  7773 303  .877  7.071
        STRIKE        BER7 ASSIGN                                21  .75     16  .05    15
   00510 0276098 005                                                                37.43E     15       561
   SPARKY             .0004 .0014A .1016                    .64  4509 193 .8321 .0386 .0154 .0030 .0028 .0014 .0002
   1980-07-31 00/06-23-040-13W4/0 1978-11-28              967.0  969.0  723.2 PB
-----------------------------------------------------------------------------------------------------------------------
                           VO                                806.5     200   3.00      600  .150  .50  5800 301  .745  5.517
                      BER6 ASSIGN ABAND                          33  .70     23  .05    22
   00510 0336098 005                                                                37.43E     22       823
   ELLERSLIE        .0012       E .1237 .0072               .96  4333 238 .6055 .0519 .0750 .0195 .0511 .0389 .0138 .0132
   1980-10-31 00/06-31-040-12W4/0 1978-12-05              797.0  816.0  716.3 PB
-----------------------------------------------------------------------------------------------------------------------
ALLIANCE               POOLS=     4  GIP=        64 PROD=        45  IMG=        42  MGP=            RMG=        42  ENERGY=      1571
-----------------------------------------------------------------------------------------------------------------------
ALSASK                (F)  027-01W4     0045C
  VIKING A                 VO   -16.8                      731.8    1418   1.15     1631  .280  .55  6870 304  .880 11.247
                      BER2 ISOPAC                   FS         183  .70     128  .05   122     2
   00450 0218001 000 VIKING A                                                       37.43E    120      4492
   VIKING             .0011E                                .57  4619 192
   1978-06-30 00/11-23-027-01W4/0 1973-07-11              727.9  730.3  711.1 PB
-----------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ALSASK                (F)  027-01W4     0045C
  VIKING D                VO                          720.7     440   2.55      1122  .277  .60  6960 297  .873 12.687
                       WER1 ASSIGN                       142  .75    107  .05     102        61
   00450 0218004 000 VIKING D                                                   37.43E        41       1535
   VIKING                .0011E .0172 .0019          .57  4619 191 .9722 .0066
   1982-11-30 00/06-04-028-01W4/0 1977-01-08        725.4  730.3  712.2 PB
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A       CP                          788.8     200   3.09       618  .230  .55  7620 302  .886 10.245
                       WER1 ASSIGN                        24  .75     18  .05      17        17
   00450 0250001 000 U MANN A                                                   37.43E
   UPPER MANNVILLE       .0004E                      .59  4619 192
   1986-12-31 00/07-27-027-01W4/0 1975-06-18        787.3  790.3  708.4 PB
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE B       VO                          804.4     200   3.09       618  .300  .60  8250 307  .861 15.977
                       WER2 ASSIGN                        99  .75     74  .05      70         1
   00450 0250002 000 U MANN B                                                   37.43E        69       2583
   UPPER MANNVILLE       .0004E                      .59  4592 192
   1982-10-29 00/11-23-027-01W4/0 1973-07-11        801.3  807.4  711.1 PB
-----------------------------------------------------------------------------------------------------------------------
                         VO                          867.0     200    .93       186  .230  .50  8170 302  .858 10.312
        STRIKE         WER2 ASSIGN                        19  .75     14  .05      13
   00450 0250098 005                                                            37.43E        13        487
   COLONY                .0004E .0286 .0005          .59  4601 193 .9473 .0155 .0031 .0025 .0005 .0004 .0003 .0007
   1979-12-29 00/06-07-027-01W4/0 1976-06-23        866.5  867.5  780.3 PB
-----------------------------------------------------------------------------------------------------------------------
                         VO                          800.2     200    .93       186  .300  .60  8290 305  .861 16.159
        STRIKE         WER2 ASSIGN                        30  .75     23  .05      22
   00450 0250098 020                                                            37.43E        22        823
   UPPER MANNVILLE       .0004E                      .59  4592 192
   1976-06-30 00/11-15-028-01W4/0 1973-07-28        799.8  800.7  704.4 PB
-----------------------------------------------------------------------------------------------------------------------
                         VO                          839.7     128   2.47       316  .150  .60  8560 301  .860  8.464
        STRIKE         WER2 ASSIGN                        27  .75     20  .05      19
   00450 0310098 005                                                            37.43E        19        711
   LOWER MANNVILLE       .0008E .0426 .0045          .59  4585 193 .9384 .0109 .0016 .0008 .0002 .0001
   1982-12-01 00/11-15-028-01W4/0 1973-07-28        837.6  841.9  704.4 PB
-----------------------------------------------------------------------------------------------------------------------
  BAKKEN A                VO   -187.4                 888.4     200   4.30       860  .240  .80  8725 302  .856 18.428
                       WER1 ASSIGN                B       158  .75    119  .05     113        10
   00450 0646001 000                                                            39.30E       103       4048
   BAKKEN                .0004E                      .59  4606 192
   1979-12-29 00/11-03-028-01W4/0 1977-02-28        886.1  890.6  703.2 GW
   A&S
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC     C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ALSASK                (F)  027-01W4     0045C
                           VO                                905.8      200    1.54       308  .200   .50  8820 303   .858  9.648
          STRIKE      WER2 ASSIGN                                30  .75     23  .05      22
    00450 0646098 005                                                                  39.30E      22        865
    BAKKEN                     .0004E                     .59  4606 192                .0021 .0035
    1978-06-30 02/07-20-028-01W4/0 1977-09-17            905.0  906.5  709.0 PB
-----------------------------------------------------------------------------------------------------------------------------
ALSASK                POOLS=     9  GIP=       712 PROD=       526  IMG=       500  MGP=        91  RMG=       409  ENERGY=     15544
-----------------------------------------------------------------------------------------------------------------------------
ALSIKE                (F)  049-02W5     0049C
                           VO                               1554.8      200    1.30       260  .120   .45 12075 320   .854  6.785
          STRIKE      WER2 ASSIGN                                18  .75     14  .05      13
    00490 0334098 005                                                                  39.68E      13        516
    BSL QTZ                    .0002E .0215 .0062           .59  4627 194 .9462 .0109 .0091 .0022 .0024 .0009 .0002 .0002
    1982-12-01 00/07-24-049-02W5/0 1980-09-20           1553.5 1556.0  742.7 PB
-----------------------------------------------------------------------------------------------------------------------------
ALSIKE                POOLS=     1  GIP=        18 PROD=        14  IMG=        13  MGP=            RMG=        13  ENERGY=       516
-----------------------------------------------------------------------------------------------------------------------------
ALTARIO               (F)  035-01W4     0059C
                           VO                                722.8      200    2.50       500  .220   .50  5790 296   .884  6.922
                      WER1 ASSIGN                                35  .70     25  .05      24
    00590 0218098 005                                                                  38.93E      24        934
    VIKING                     .0009A .0386 .0006           .60  4578 194 .9303 .0108 .0087 .0021 .0035 .0025 .0010 .0010
    1980-10-31 00/12-09-035-01W4/0 1979-07-07           721.0  724.5  715.8 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                           VO                                776.9      200    2.20       440  .240   .50  6550 298   .883  8.495
                      WER1 ASSIGN                                37  .75     28  .05      27
    00590 0248098 005                                                                  38.93E      27       1051
    MANNVILLE 1        .0004 .0012A .0306                   .58  4594 191 .9526 .0124 .0007 .0003 .0003 .0006 .0001 .0005
    1982-08-31 00/05-34-034-01W4/0 1979-09-08           775.8  778.0  730.7 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                           VO                                849.3      200    1.40       280  .320   .70  6640 300   .892 15.806
                      WER1 ASSIGN                                44  .70     31  .05      29
    00590 0250098 005                                                                  37.43E      29       1085
    GLAUCONITIC                .0014A .0558 .0002           .59  4566 189 .9269 .0125 .0006 .0008 .0006 .0009 .0002 .0001
    1980-10-31 00/02-01-034-01W4/0 1980-03-02           848.6  850.0  723.4 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                 H2     HE      N2   CO2   H2S  DEN   PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
   REVIEW DATE      LOCATION          DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
ALTARIO                 (F)  035-01W4     0059C
                             VO                          800.9      200    2.80       560  .320   .70  6990 299   .867 17.177
                        WER1 ASSIGN                          96  .75     72  .05      68
   00590 0250098 010                                                                37.43E      68       2545
   COLONY                   .0005E .0289 .0002          .60  4599 195 .9316 .0261 .0061 .0022 .0018 .0009 .0003 .0014
   1982-06-30 00/06-14-034-01W4/0 1980-03-09          799.5  802.3  731.0 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------------
                             VO    -83.7                 802.3      200    2.50       500  .330   .60  6600 300   .890 13.919
         STRIKE         WER1 ASSIGN                B         70  .75     53  .05      50
   00590 0250098 015                                                                37.43E      50       1872
   COLONY                   .0014E .0558 .0002          .58  4566 189 .9269 .0125 .0006 .0008 .0006 .0009 .0002 .0001
   1980-12-31 00/07-29-034-01W4/0 1979-11-19          800.5  804.0  720.3 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------------
                             VO                          850.8      200    1.30       260  .230   .60  6420 301   .882  9.490
                        WER1 ASSIGN                          25  .70     18  .05      17
   00590 0250098 020                                                                37.43E      17        636
   U MANNVILLE              .0014E .0558 .0002          .58  4566 189 .9269 .0125 .0006 .0008 .0006 .0009 .0002 .0001
   1982-08-31 00/05-34-034-01W4/0 1979-09-08          850.1  851.4  730.7 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------------
                             VO                          867.1      200    2.20       440  .210   .55  6230 300   .884  7.716
                        WER1 ASSIGN                          34  .70     24  .05      23
   00590 0250098 025                                                                37.43E      23        861
   GLAUCONITIC              .0006E .0523 .0144          .59  4599 193 .8779 .0336 .0112 .0047 .0024 .0017 .0010 .0001
   1982-08-31 00/05-34-034-01W4/0 1979-09-08          866.0  868.2  730.7 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------------
                             VO                          768.5      200    1.20       240  .180   .55  6400 300   .880  6.825
                        WER1 ASSIGN                          16  .75     12  .05      11
   00590 0250098 030                                                                37.43E      11        412
   COLONY                   .0004 .0012E .0306          .58  4595 191 .9526 .0124 .0007 .0003 .0003 .0005 .0004 .0001
   1982-08-31 00/10-36-034-01W4/0 1979-11-27          767.9  769.1  725.8 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------------
                             VO    -91.2                 816.3      200    1.40       280  .300   .55  6380 300   .891 11.200
                        WER1 ASSIGN                B         31  .70     22  .05      21
   00590 0250098 035                                                                37.43E      21        786
   SPARKY                   .0014E .0558 .0002          .58  4566 189 .9269 .0125 .0006 .0008 .0006 .0009 .0002 .0001
   1982-08-31 00/10-36-034-01W4/0 1979-11-27          815.6  817.0  725.8 GW
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GGI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GGR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                 H2     HE     N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4     NC4     C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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ALTARIO                (F)  035-01W4    0059C
                            VO  -119.2                     835.4     150    .80      120  .320   .60  6270 300   .898 12.708
                       BER6 ASSIGN                B            15  .65      10  .05     10
    00590 0250098 036                                                                37.43E     10       374
    GLAUCONITIC SS          .0007E .0508 .0035 .0006  .59  4501 188 .9309 .0112 .0008 .0007 .0003 .0005
    1985-12-31 00/10-36-034-01W4/0 1979-11-27      835.0  835.8  725.8 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                             813.0     200   2.00      400  .350   .70  6610 300   .884 17.366
          STRIKE       WER2 ASSIGN                           69  .70      48  .05     46
    00590 0250098 037                                                                37.43E     46      1722
    MCLAREN                 .0011 .0001E .0332         .58  4588 191 .9477 .0115 .0015 .0010 .0007 .0014 .0004 .0004
    1983-12-31 00/02-06-035-01W4/0 1983-02-25      812.0  814.0  735.9 PB
    MIP      TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                             784.0     200   1.00      200  .340   .75  8380 300   .859 23.582
                       WER2 ASSIGN                           47  .75      35  .05     33
    00590 0250098 039                                                                37.43E     33      1235
    MCLAREN                 .0011 .0001E .0332         .58  4588 191 .9477 .0115 .0015 .0010 .0007 .0014 .0004 .0004
    1983-12-31 00/07-14-035-01W4/0 1983-03-09      783.5  784.5  723.0 PB
    MIP      TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                             801.0     200   3.70      740  .157   .50  6120 299   .888  5.146
          STRIKE       WER1 ASSIGN                           38  .70      27  .05     26
    00590 0250098 040                                                                37.43E     26       973
    UPPER MANNVILLE         .0006E        .0004        .59  4599 193                .0059 .0026        .1000
    1977-12-31 00/11-21-035-01W4/0 1976-12-07      797.7  804.1  728.2 PB
    MIP
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                             789.2     200   1.70      340  .310   .55  6390 302   .883 11.619
                       WER1 ASSIGN                           40  .70      28  .05     27
    00590 0250098 045                                                                37.43E     27      1011
    UPPER MANNVILLE         .0009A .0282                 .59  4589 193 .9469 .0123 .0021 .0019 .0016 .0019 .0010 .0022
    1982-08-31 00/07-24-035-01W4/0 1979-09-17      788.3  790.0  724.2 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO              -90.6          814.8      64   1.10       70  .320   .65  6450 300   .841 15.122
    ASSOC                  BER7 ASSIGN                           11  .70       8  .10      7
    00590 0250098 050                                                                37.43E      7       262
    SPARKY #2               .0004A .0152 .0025           .66  4611 210 .8554 .0730 .0321 .0061 .0091 .0044 .0013 .0005
    1986-11-30 00/07-24-035-01W4/0 1979-09-17      814.2  815.3  724.7 GO
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ALTARIO                POOLS=    15  GIP=       608 PROD=       441  IMG=       419  MGP=            RMG=       419  ENERGY=     15759
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GCI     OWI    MFD      AREA    PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                         AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                  H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
AMADOU                (F)  073-20W4     0050C
                           VO                          402.0     200   1.50      300  .300  .65  2195 294  .955  4.335
                      BER7 ASSIGN                          13  .60     8  .05      8
    00500 0262098 005                                                          37.43E     8       299
    GRAND RAPIDS#2         .0003E .0123 .0056        .57  4642 192 .9668 .0146
    1979-12-29 00/10-04-073-20W4/0 1979-01-11       401.0  403.0  683.2 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                           VO  +116.1                  537.8     200   3.39      678  .210  .65  2450 300  .956  3.316
                      BER7 ASSIGN                B         22  .55    12  .05     11
    00500 0310098 005                                                          37.43E    11       412
    DETRITAL               .0003E .0521 .0157        .59  4619 189 .9315 .0006 .0001
    1978-12-31 00/07-03-073-20W4/0 1978-01-08       535.8  539.8  655.9 GW
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                           VO          HEAVY           558.1     200   2.00      400  .280  .65  2500 292  .948  4.674
                      BER7 ASSIGN                          19  .60    11  .05     10
    00500 0310098 010                                                          37.43E    10       374
    DETRITAL               .0004A .0065 .0053        .56  4645 191 .9866 .0007 .0004 .0001
    1980-12-31 00/06-01-073-20W4/0 1980-03-07       556.7  559.5  667.4 GO
-----------------------------------------------------------------------------------------------------------------------------
                           VO                          590.1     200   2.47      494  .300  .55  2310 297  .954  3.826
                      BER7 ASSIGN                          19  .70    13  .05     12
    00500 0328098 010                                                          37.43E    12       449
    MCMURRAY               .0003E                    .57  4716 193
    1976-06-30 00/06-21-073-20W4/0 1974-01-22       588.9  591.3  711.7 PB
-----------------------------------------------------------------------------------------------------------------------------
                           VO                          596.5     200   1.85      37C  .300  .55  2380 297  .954  3.941
                      BER7 ASSIGN                          15  .70    11  .05     10
    00500 0328098 015                                                          37.43E    10       374
    MCMURRAY               .0003E                    .57  4716 193
    1976-06-30 00/07-33-073-20W4/0 1974-03-23       595.6  597.4  723.0 PB
    DOMEDOW
-----------------------------------------------------------------------------------------------------------------------------
                           VO                          630.1     200   2.60      520  .250  .60  2400 294  .954  3.65C
                      BER7 ASSIGN                          19  .50    10  .05     10
    00500 0328098 020                                                          37.43E    1C       374
    MCMURRAY                   A .0521 .0157         .59  4620 189 .9315 .0006 .0001
    1982-12-31 00/11-35-073-20W4/C 1981-01-04       628.8  631.4  764.0 PB
    KANNGAZ
-----------------------------------------------------------------------------------------------------------------------------
AMADOU                POOLS=     6  GIP=      107 PRCD=       65  IMG=       61  MGP=           RMG=       61  ENERGY=     2282
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
AMBER                  (F)  115-07W6     0052C
  SULPHUR POINT A            VO                          1443.2      24  20.17      484  .060  .80 13690 336  .817  6.784
                        WER2 ASSIGN                          33  .80     26  .15      23      3
   00520 0781001 000 SULP PT A                                                      41.18A     20       824
   SULPHER POINT          .0002A        .0678 .0163  .72  4833 212                .0158 .0182       .3600
   1976-06-30 00/16-26-116-07W6/0 1967-04-00      1417.9 1467.9  402.9 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
  SULPHUR POINT B            VO                          1433.6      32  34.23     1095  .067  .75 13760 333  .857  6.890
                        WER1 ASSIGN                          75  .75     56  .15      48     11
   00520 0781002 000 SULP PT B                                                      41.18A     37      1524
   SULPHUR POINT          .0002A        .0841          .71  4813 209
   1982-12-31 00/01-26-116-07W6/0 1971-02-07      1406.6 1460.6  399.5 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
  SULPHUR POINT C            PD -1043.0                  1415.2      24  10.17      244  .080  .65 13790 334  .797  7.661
                        WER2 ASSIGN                B         19  .75     14  .15      12      1
   00520 0781003 000 SULP PT C                                                      41.18E     11       453
   SULPHUR POINT                E .0571 .0486          .77  5061 223 .7998 .0327 .0210 .0036 .0100 .0096 .0082 .0089
   1986-12-31 00/12-06-116-06W6/0 1968-01-01      1407.5 1422.8  379.7 GW
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
                              VO                          1406.8      24   8.33      200  .080  .85 14030 331  .857  9.564
        STRIKE          WER2 ASSIGN                          19  .75     14  .15      12
   00520 0781098 010                                                                41.18A     12       494
   SULPHUR POINT          .0002A .0360 .0695 .0076  .68  4813 206 .8373 .0253 .0139 .0018 .0048 .0026 .0008 .0004
   1976-06-30 00/03-14-114-07W6/0 1970-03-17      1402.6 1410.9  345.6 PB
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                              VO                          1452.0     200   5.00      100  .060  .70 14050 334  .856  5.870
                        WER2 ASSIGN ABAND                    59  .80     47  .15      40
   00520 0781098 013                                                                41.18E     40      1647
   SULPHUR POINT          .0005A .0315 .0566 .0120  .66  4799 203 .8645 .0162 .0087 .0014 .0041 .0031 .0009 .0005
   1983-08-31 00/13-19-114-07W6/0 1982-11-17      1446.5 1457.5  365.7 PB
-----------------------------------------------------------------------------------------------------------------------
                              VO                          1436.7      24  25.58      614  .050  .75 14030 339  .805  5.482
                        WER1 ASSIGN                          34  .80     27  .20      22
   00520 0781098 015                                                                41.18A     22       906
   SULPHUR POINT          .0002A .0542 .0516          .85  4654 223 .8804        .0067 .0011 .0033 .0016 .0009 .0002
   1976-06-30 00/16-35-114-07W6/0 1968-07-00      1418.5 1454.8  361.4 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                H2     HE      N2   CO2   H2S  DEN   PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
AMBER                  (F)  115-07W6     0052C
                            VO -1054.0                    1429.5      24  15.13      363  .080  .85 13890 336  .828  9.655
                       WER1 ASSIGN                B              35  .80     28  .10     25
    00520 0781098 025                                                                41.18A      25       1030
    SULPHUR POINT                A .0571 .0486          .75  4647 212 .7998 .0327 .0210 .0036 .0100 .0096 .0082 .0089
    1976-06-30 00/16-07-116-06W6/0 1967-08-00      1417.3 1441.7  387.7 GW
    PANALTA
    -----------------------------------------------------------------------------------------------------------------------
                            VO -1033.2                    1421.7      24  17.00      408  .065  .80 13480 332  .826  7.269
                       WER2 ASSIGN                B              30  .75     23  .15     20
    00520 0781098 030                                                                41.18E      20        824
    SULPHUR PT             .0001E .0054 .0556 .0208 3.00  4639 215 .8303 .0336 .0210 .0037 .0100 .0086 .0050 .0059
    1985-12-31 00/11-19-116-06W6/0 1984-08-28      1408.4 1435.0  401.8 GW
    -----------------------------------------------------------------------------------------------------------------------
                            VO -1079.6                    1436.7      24   9.80      235  .060  .80 14200 333  .874  6.660
                       WER2 ASSIGN                B              16  .75     12  .10     11
    00520 0781098 035                                                                41.18A      11        453
    SULPHUR POINT          .0002A .0160 .0424 .0095  .63  4771 199 .9200        .0058 .0003 .0025 .0018 .0010 .0007
    1980-07-31 00/16-34-114-07W6/0 1968-11-26      1431.0 1442.3  362.7 GW
-----------------------------------------------------------------------------------------------------------------------------
  MUSKEG A                                                1506.9
    SOLN                   WER2 ASSIGN                         1  .65      1  .20      1              14.3   73
    00520 0782001 000 MUSKEG A        OIL POOL DEPLETED                                41.92A       1       42
    MUSKEG                 .0004A .0059 .0885 .0276  .76  4957 223 .7935 .0425 .0240 .0038 .0084 .0043 .0010 .0005
    1979-12-31 00/01-01-114-07W6/0 1968-00-00
    -----------------------------------------------------------------------------------------------------------------------
  MUSKEG B                 VO          -1190.2 -1220.4 1541.0      24  10.50      252  .074  .85 15510 339  .808 10.129
    ASSOC                  WER2 ASSIGN        SEGR             26  .75     20  .20     16
    00520 0782002 000 MUSKEG B        OIL POOL DEPLETED                                41.92A      16        671
    ZAMA MBR               .0004A .0059 .0925 .0225  .76  4957 223 .7925 .0425 .0240 .0038 .0084 .0043 .0010 .0005
    1986-12-31 00/06-35-114-07W6/0 1968-10-04      1532.0 1549.9  359.7 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
    -----------------------------------------------------------------------------------------------------------------------
  MUSKEG B                                                1565.1
    SOLN                   WER2 ASSIGN        SEGR             15  .25      4  .25      3       3
    00520 0782002 000 MUSKEG B        OIL POOL DEPLETED                                41.92A
    ZAMA MBR               .0004A .0059 .0925 .0225  .76  4957 223 .7925 .0425 .0240 .0038 .0084 .0043 .0010 .0005
    1986-12-31 00/06-35-114-07W6/0 1968-10-04      1532.0 1549.9  359.7 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
    -----------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                        AQUIFER  GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
AMBER                 (F)  115-07W6    0052C
  MUSKEG C                                          1557.3
   SOLN                WER1                                8  .65      5  .15      4       1     129.0   64
   00520 0782003 000 MUSKEG C                                                   41.92E      3       126
   MUSKEG          .0188 .0002E .0091 .0298 .0531  .69  4845 216 .7796 .0733 .0228 .0034 .0057 .0026 .0009 .0007
   1983-12-31 00/01-01-115-07W6/0 1982-00-00
   PANALTA
   ---------------------------------------------------------------------------------------------------------------
                       VO                           1554.5     200  14.00     2800  .040  .80 15136 337  .842  4.854
                WER2 ASSIGN                              136  .80    109  .20     87
   00520 0782098 005                                                            41.92E     87      3647
   MUSKEG          .0010 .0004A .0078 .0985 .0411  .71  5068 214 .8159 .0203 .0041 .0013 .0025 .0031 .0040
   1983-07-31 00/09-26-115-07W6/0 1982-04-20     1545.0 1564.0  377.3 PB
   ---------------------------------------------------------------------------------------------------------------
                       VO                           1545.2      24   6.00      144  .090  .80 14420 328  .803 11.210
                WER2 ASSIGN                               16  .80     13  .20     10
   00520 0782098 010                                                            41.92E     10       419
   MUSKEG             .0003E .0066 .0966 .0435  .75  4807 220 .7733 .0446 .0160 .0030 .0072 .0055 .0034
   1985-12-31 00/12-09-115-07W6/0 1984-03-13     1536.0 1554.5  369.8 PB
   ---------------------------------------------------------------------------------------------------------------
  KEG RIVER A          VO          -1188.4           1528.6       8  29.88      239  .150  .85 15410 343  .878 18.554
   ASSOC               WER1 ASSIGN       SEGR                44  .80     35  .30     25
   00520 0788001 000 KEG RIVER A                                                44.92A     25      1123
   KEG RIVER       .0003 .0004A .0058 .0971 .0684  .83  4757 206 .6801 .0709 .0409 .0078 .0158 .0101 .0021 .0007
   1986-12-31 00/01-36-114-07W6/0 1968-08-05     1513.0 1544.1  355.7 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------
  KEG RIVER A                                       1566.1
   SOLN                WER1 ASSIGN       SEGR                40  .75     30  .30     21      17     365.0  110
   00520 0788001 000 KEG RIVER A                                                44.92A      4       180
   KEG RIVER       .0003 .0004A .0058 .0971 .0684  .83  4757 206 .6801 .0709 .0409 .0078 .0158 .0101 .0021 .0007
   1986-12-31 00/01-36-114-07W6/0 1968-08-05     1513.0 1544.1  355.7 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------
  KEG RIVER B                                       1566.4
   SOLN                WER2 ISOPAC                         60  .75     45  .30     32       6     540.0  111
   00520 0788002 000 KEG RIVER B   OIL DEPLETED                                   44.92A     26      1168
   KEG RIVER       .0003 .0004A .0058 .0971 .0684  .83  4757 206 .6801 .0709 .0409 .0078 .0158 .0101 .0021 .0007
   1980-12-31 00/01-01-114-07W6/0 1968-00-00
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GCI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
AMBER                  (F)  115-07W6    0052C
  KEG RIVER C              VO          -1198.2          1558.8      32   8.50      272  .090  .85 15620 329  .834 12.385
   ASSOC                WER2 ASSIGN                          34  .80     27  .20      22
   00520 0788003 000 KEG RIVER C                                                   44.92A     22       988
   KEG RIVER            .0004A      .0561 .0126  .70  4757 207                .0780
   1983-12-31 00/11-02-115-07W6/0 1968-02-24     1554.5 1563.0  364.8 GO
-----------------------------------------------------------------------------------------------------------------------
  KEG RIVER D              VO          -1199.4          1544.4       8  22.88      183  .075  .90 15240 342  .862  9.923
   ASSOC                WER2 ASSIGN                          18  .80     14  .20      11
   00520 0788004 000 KEG RIVER D   OIL POOL DEPLETED                                44.92A     11       494
   KEG RIVER            .0004A      .0785 .0008  .69  4799 207                .0680
   1976-06-30 00/01-22-115-07W6/0 1968-03-02     1532.5 1556.3  372.8 GO
-----------------------------------------------------------------------------------------------------------------------
  KEG RIVER E              VO          -1196.9          1536.5       8  46.25      370  .079  .80 15510 334  .820 10.178
   ASSOC                WER2 ASSIGN        SEGR           38  .80     30  .15      26
   00520 0788005 000 KEG RIVER E                                                   44.92A     26      1168
   KEG RIVER        .0003 .0004A .0058 .0785 .0671  .83  4937 219 .6801 .0709 .0409 .0078 .0158 .0101 .0021 .0007
   1976-06-30 00/13-01-115-07W6/0 1968-09-18     1512.4 1560.5  363.6 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
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  KEG RIVER E                                           1580.1
   SOLN                 WER2 ASSIGN        SEGR           41  .75     31  .30      22       7      330.0  125
   00520 0788005 000 KEG RIVER E                                                   44.92A     15       674
   KEG RIVER        .0003 .0004A .0058 .0785 .0671  .83  4937 219 .6801 .0709 .0409 .0078 .0158 .0101 .0021 .0007
   1976-06-30 00/13-01-115-07W6/0 1968-09-18     1512.4 1560.5  363.6 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
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  KEG RIVER F                                           1576.1
   SOLN                 WER2 ASSIGN                          28  .75     21  .30      15       6      222.0  126
   00520 0788006 000 KEG RIVER F                                                   44.92A      9       404
   KEG RIVER        .0003 .0004A .0058 .0971 .0684  .83  4757 206 .6801 .0709 .0409 .0078 .0158 .0101 .0021 .0007
   1979-12-31 00/01-01-114-07W6/0 1968-00-00
-----------------------------------------------------------------------------------------------------------------------
  KEG RIVER G              VO          -1173.5          1529.5      16  26.80      429  .086  .90 15200 316  .825 12.834
   ASSOC                WER2 ASSIGN        COMB           55  .75     41  .30      29      10
   00520 0783007 000 KEG RIVER G   CONCURRENT PRODUCTION                             44.92A     35      1572
   KEG RIVER        .0003 .0004A .0058 .0971 .0684  .83  4757 206 .6801 .0709 .0409 .0078 .0158 .0101 .0021 .0007
   1986-12-31 00/16-24-115-07W6/0 1969-04-14     1516.1 1542.9  369.4 GO                          COMBINED ASSOC/SOLN PRODUCTION
   PANALTA
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY    VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                           AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                 H2     HE      N2    CO2    H2S  DEN    PC   TC     C1     C2     C3    IC4    NC4     C5     C6     C7
   REVIEW DATE       LOCATION          DRILL DATE      TOP    BASE      KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
AMBER                  (F)  115-07W6     0052C
  KEG RIVER G                                          1556.6
   SOLN                WER2 ASSIGN          COMB                31  .75      23  .30      16                200.0  157
   00520 0788007 000 KEG RIVER G    CONCURRENT PRODUCTION                                44.92A
   KEG RIVER         .0003 .0004A .0058 .0971 .0684  .83  4757 206 .6801 .0709 .0409 .0078 .0158 .0101 .0021 .0007
   1986-12-31 00/16-24-115-07W6/0 1969-04-14      1516.1 1542.9  369.4 GO                          COMBINED ASSOC/SOLN PRODUCTION
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=     1  GIP=        86 PROD=        64  IMG=        45  MGP=        10  RMG=        35  ENERGY=      1572

  KEG RIVER H                VO          -1176.8          1526.2       16  28.30      453  .073  .80 15270 336  .844  8.943
   ASSOC               WER2 ASSIGN                          41  .75      31  .15      26
   00520 0788008 000 KEG RIVER H                                                       44.92A      26      1168
   KEG RIVER             .0004A          .0890 .0205  .71  4916 210
   1983-12-31 00/10-13-115-07W6/0 1969-03-22      1510.5 1541.9  365.2 GO
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------------
  KEG RIVER I                VO          -1168.6 -1181.7 1528.6       16  16.50      264  .090  .90 15000 339  .893 11.414
   ASSOC               WER1 ASSIGN          COMB                30  .80      24  .10      22       8
   00520 0788009 000 KEG RIVER I    CONCURRENT PRODUCTION OIL DEPLETED                   44.92A      23      1033
   KEG RIVER         .0003 .0004A .0058 .0971 .0684  .83  4364 199 .6801 .0709 .0409 .0078 .0158 .0101 .0021 .0007
   1983-12-31 00/02-24-115-07W6/0 1969-08-01      1520.3 1536.8  368.2 GO                          COMBINED ASSOC/SOLN PRODUCTION
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------------
  KEG RIVER I                                          1549.0
   SOLN                WER1 ASSIGN          COMB                17  .75      13  .30       9                115.0  152
   00520 0788009 000 KEG RIVER I    CONCURRENT PRODUCTION OIL DEPLETED                   44.92A
   KEG RIVER         .0003 .0004A .0058 .0971 .0684  .83  4364 199 .6801 .0709 .0409 .0078 .0158 .0101 .0021 .0007
   1983-12-31 00/02-24-115-07W6/0 1969-08-01      1520.3 1536.8  368.2 GO                          COMBINED ASSOC/SOLN PRODUCTION
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=     1  GIP=        47 PROD=        37  IMG=        31  MGP=         8  RMG=        23  ENERGY=      1033

  KEG RIVER J                VO          -1197.3 -1238.1 1542.0        8  32.38      259  .114  .85 15240 342  .860 14.279
   ASSOC               WER1 ASSIGN                          37  .80      30  .15      26
   00520 0788010 000 KEG RIVER J    OIL POOL DEPLETED                                   44.92A      26      1168
   KEG RIVER             .0004A          .0325          .83  4364 199                .0682
   1976-06-30 00/03-01-115-07W6/0 1969-09-01      1526.1 1558.1  360.9 GO
   PANALTA
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2     C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
AMBER                  (F)  115-07W6     00520
  KEG RIVER K              CP -1171.1                    1544.1        8  29.60       237  .045   .80 14960 336   .816  5.586
                       WER1 ASSIGN                B            29  .75     22  .45      12      12
   00520 0788011 000 KEG RIV K                                                        44.92A
   KEG RIVER        .0744 .0008A .0421 .0958 .0341  .91  5068 222 .7907 .0215 .0054 .0015 .0028 .0028 .0015 .0015
   1986-12-31 00/16-07-116-06W6/0 1967-09-00      1529.2 1558.8  387.7 GW
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
  KEG RIVER L              PD                            1542.6        8  29.90       239  .100   .90 15380 336   .796 14.718
                       WER1 ASSIGN                     73  .75     55  .20      44      31
   00520 0788012 000 KEG RIV L                                                        44.92A      13       584
   KEG RIVER        .0003A .0096 .0020 .0497  .75  4875 223 .8397 .0338 .0138 .0040 .0118 .0157 .0153 .0043
   1983-12-31 00/04-13-116-07W6/0 1967-08-00      1527.6 1557.5  388.9 PB
   PANALTA
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  KEG RIVER M              CP -1187.2                    1558.0       24  55.50      1332  .100   .90 15100 339   .827 13.785
                       WER2 ASSIGN                B            44  .80     35  .15      30      30
   00520 0788013 000 KEG RIV M                                                        44.92A
   KEG RIVER        .0004A       .0516 .0162  .70  4806 213                .0440
   1986-12-31 00/01-26-116-07W6/0 1971-02-07      1529.2 1586.7  399.5 GW
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
  KEG RIVER N              MB -1204.6                    1568.2        8  32.38       259  .060   .75 15120 339   .831  6.869
                       WER1 ASSIGN                B           113  .75     85  .35      55      10
   00520 0788014 000 KEG RIVER N                                                      44.92A      45      2021
   KEG RIVER        .0446        E .1138 .1000 .2330  .86  5661 228 .6782 .0219 .0072 .0029 .0067 .0089 .0075 .0073
   1983-12-31 00/12-06-116-06W6/0 1968-01-02      1552.4 1584.0  379.8 GW
   PANALTA
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  KEG RIVER O              VO -1214.0                    1562.4        8  72.50       580  .080   .90 15310 339   .827 11.182
                       WER1 ASSIGN                B            65  .75     49  .20      39      15
   00520 0788015 000 KEG RIVER O                                                      44.92A      24       1078
   KEG RIVER        .0004A       .0685 .0151  .72  4537 217                .0730
   1976-06-30 00/11-01-116-07W6/0 1970-04-08      1528.2 1596.5  382.5 GW
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
  KEG RIVER P              VO          -1211.8 -1243.8 1580.5        64   7.00       448  .110   .90 14960 316   .804 16.578
   ASSOC                WER1 ASSIGN        SEGR                 74  .75     56  .20      45
   00520 0788016 000 KEG RIV P                                                        44.92E      45      2021
   KEG RIVER        .0005E .0101 .0911 .0250  .69  4978 211 .8352 .0263 .0043 .0010 .0024 .0023 .0013 .0005
   1986-11-29 00/04-08-115-07W6/0 1982-09-09      1577.0 1584.0  372.2 GO                    SEGREGATED ASSOC/SOLN PRODUCTION
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME    POR GSAT     PI   T    Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                H2    HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
AMBER                  (F)  115-07W6     0052C
  KEG RIVER P                                          1605.0
    SOLN               WER1 ASSIGN          SEGR                38  .65     25  .20     20       1     300.0  128
    00520 0788016 000 KEG RIV P                                                        44.92E     19       853
    KEG RIVER                .0005E .0101 .0911 .0250  .69  4978 211 .8352 .0263 .0043 .0010 .0024 .0023 .0013 .0005
    1986-11-29 00/04-08-115-07W6/0 1982-09-09     1577.0 1584.0  372.2 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
  KEG RIVER Q                                          1567.5
    SOLN               WER1                                 27  .65     18  .25     14       2     295.0   93
    00520 0788017 000 KEG RIV Q                                                        44.92E     12       539
    KEG RIVER                .0001E .0077 .0942 .0480  .79  5038 229 .7384 .0503 .0291 .0060 .0147 .0087 .0019 .0009
    1985-12-31 00/01-01-115-07W6/0 1982-00-00
-----------------------------------------------------------------------------------------------------------------------------
  KEG RIVER T              VO          +1194.2 +1204.1 1558.3      24  62.40     1498  .075  .90 15120 338  .805 10.667
    ASSOC              WER2 ASSIGN                          160  .75    120  .40     72
    00520 0788020 000 KEG RV T                                                         44.92E     72      3234
    KEG RIVER        .0446      E .1138 .1000 .0330  .86  5661 228 .6782 .0219 .0072 .0029 .0067 .0089 .0075 .0073
    1985-12-31 00/11-19-116-06W6/0 1984-08-28     1526.6 1590.0  401.8 GO
-----------------------------------------------------------------------------------------------------------------------------
  KEG RIVER U              VO          -1194.3 -1214.6 1546.9      24  13.80     331  .081  .90 15410 338  .879 10.753
    ASSOC              WER2 ASSIGN                           36  .75     27  .30     19
    00520 0788021 000 KEG RV. U                                                        44.92E     19       853
    ZAMA/KEG RIVER  .0003 .0004E .0058 .0971 .0684  .83  4757 206 .6801 .0709 .0409 .0078 .0158 .0101 .0021 .0007
    1985-12-31 02/08-34-114-07W6/0 1984-08-07     1540.0 1553.8  359.5 GO
-----------------------------------------------------------------------------------------------------------------------------
                             VO -1188.1                   1544.7       8  27.00     216  .075  .85 15860 343  .831 10.088
                       WER2 ASSIGN                B           22  .80     18  .20     14
    00520 0788098 005                                                                  44.92A     14       629
    KEG RIVER                .0003A .0066 .0966 .0435  .75  5068 222 .7733 .0446 .0160 .0030 .0072 .0055 .0034
    1976-06-30 00/05-14-115-07W6/0 1968-11-00     1530.7 1558.7  370.6 GW
-----------------------------------------------------------------------------------------------------------------------------
                             VO          -1199.3 -1210.5 1561.0      24  10.00     240  .070  .90 15050 340  .795  9.975
    ASSOC              WER1 ASSIGN ABAND                     24  .75     18  .25     14
    00520 0788098 007                                                                  44.92E     14       629
    KEG RIVER                .0001E .0077 .0942 .0480  .79  5038 229 .7384 .0503 .0291 .0060 .0147 .0087 .0019 .0009
    1985-12-31 00/09-04-115-07W6/0 1983-11-16     1556.0 1566.0  368.3 GO
-----------------------------------------------------------------------------------------------------------------------------
                             VO          -1209.7 -1218.7 1580.0      24  10.00     240  .060  .90 15210 340  .798  8.609
    ASSOC              WER1 ASSIGN ABAND                     21  .75     16  .25     12
    00520 0788098 009                                                                  44.92E     12       539
    KEG RIVER                .0001E .0077 .0942 .0480  .79  5038 229 .7384 .0503 .0291 .0060 .0147 .0087 .0019 .0009
    1985-12-31 00/08-07-115-07W6/0 1983-03-18     1575.0 1585.0  375.3 GO
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
AMBER                  (F)  115-07W6    0052C
                            VO          HEAVY                1560.7      64  10.00       640  .075  .80 15370 338  .848  9.150
                       WER2 ASSIGN                                 59  .75     44  .15     37
    00520 0788098 010                                                                   44.92E     37      1662
    ZAMA/KEG RIVER          .0005E .0101 .0911 .0250  .69  4978 211 .8352 .0263 .0043 .0010 .0024 .0023 .0013 .0005
    1983-11-30 00/09-09-115-07W6/0 1982-12-30     1555.0 1566.5  370.5 GO
    -----------------------------------------------------------------------------------------------------------------
                            VO -1228.3                         1573.5       8  77.00       616  .070  .90 15380 336  .796 10.303
                       WER2 ASSIGN                B                63  .75     47  .15     40
    00520 0788098 015                                                                   44.92E     40      1797
    ZAMA/KEG RIVER          .0003E .0096 .0020 .0497  .75  4875 223 .8397 .0338 .0138 .0040 .0118 .0157 .0153 .0043
    1984-09-30 00/07-01-116-07W6/0 1981-12-10     1535.0 1612.0  283.7 GW
    PANALTA
    -----------------------------------------------------------------------------------------------------------------
                            VO          -1165.1 -1186.6 1548.7      32  17.50       560  .070  .90 14360 338  .821  9.271
    ASSOC              WER2 ASSIGN                                 52  .75     39  .15     33
    00520 0788098 020                                                                   44.92E     33      1482
    KEG RIVER               .0004E .0096 .0020 .0497  .72  4537 217 .8396 .0338 .0138 .0040 .0118 .0157 .0153 .0043
    1985-12-31 00/16-03-116-07W6/0 1984-03-29     1540.0 1557.5  392.4 GO
-----------------------------------------------------------------------------------------------------------------------
AMBER                   POOLS=    45  GIP=      1936 PROD=      1468  IMG=      1136  MGP=       174  RMG=       962  ENERGY=    42121
-----------------------------------------------------------------------------------------------------------------------
AMELIA                 (SA) 010-27W4    00525
                            VO                                 2317.2     200   2.20       440  .090  .60 13890 333  .814  7.869
          STRIKE       BER7 ASSIGN                                 35  .70     25  .10     23
    00525 0334098 005                                                                   38.18E     23       878
    BSL QTZ #2              .0009E .0469 .0063          .85  4552 210 .8019 .0917 .0327 .0061 .0058 .0038 .0016 .0023
    1982-05-31 00/10-24-010-27W4/0 1980-01-29     2316.5 2318.0  994.4 PB
-----------------------------------------------------------------------------------------------------------------------
AMELIA                  POOLS=     1  GIP=        35 PROD=        25  IMG=        23  MGP=            RMG=        23  ENERGY=       878
-----------------------------------------------------------------------------------------------------------------------
AMIGO                  (F)  119-07W6    0037C
                            VO                                 1583.4      32  11.30       362  .045  .75 13390 340  .878  4.305
                       WER2 ASSIGN                                 16  .75     12  .15     10
    00370 0758098 005                                                                   39.30E     10       393
    SLAVE POINT             .0014E .0202 .0834          .68  4823 206 .8575 .0154 .0092 .0013 .0038 .0033 .0022 .0023
    1983-12-31 00/15-04-120-07W6/C 1972-03-25     1554.8 1612.1  602.9 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                           AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
AMIGO                  (F)  119-07W6    0037C
                            VO    -99.8                   1575.2      64  11.41      730  .065  .50 13190 331  .857  4.298
                       BER7 ASSIGN                  B          31  .75     23  .15     20
    00370 0758098 010                                                              39.30A     20       786
    SLAVE POINT             .0004E        .0613 .0130  .69  4771 203                .0089 .0052        .7100
    1976-06-30 00/14-12-120-08W6/0 1969-04-10      1569.7 1581.0  582.5 GW
-----------------------------------------------------------------------------------------------------------------------
                            VO   -102.0                   1612.9      32   1.30       42  .070  .75 13490 318  .844  7.504
         STRIKE        WER2 ASSIGN                  B           3  .75      2  .15      2
    00370 0781098 005                                                              39.30E      2        79
    SULPHUR POINT           .0004E .0648 .0942           .69  4813 201 .8168 .0145 .0048 .0009 .0018 .0013 .0004 .0001
    1983-10-31 00/06-12-119-08W6/0 1983-03-20      1611.8 1614.0  593.2 GW
-----------------------------------------------------------------------------------------------------------------------
                            VO                            1603.9      16  12.00      192  .070  .80 13210 332  .850  7.455
                       WER2 ASSIGN                         14  .75     11  .15      9
    00370 0781098 007                                                              43.05E      9       387
    SULPHUR POINT           .0014E .0202 .0834           .69  4823 206 .8575 .0154 .0092 .0013 .0038 .0033 .0022 .0013
    1986-09-30 00/13-07-120-06W6/0 1985-09-04      1591.2 1616.5  613.0 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO   -102.1                   1610.2      32   4.27       137  .070  .75 13550 340  .881  6.754
         STRIKE        WER2 ASSIGN                  B           9  .70      6  .15      5
    00370 0781098 010                                                              39.30E      5       197
    SULPHUR POINT           .0010A .0725 .0888           .70  4778 201 .8068 .0162 .0061 .0011 .0025 .0021 .0013 .0012
    1984-04-30 00/03-13-119-08W6/0 1970-02-20      1608.1 1612.4  590.7 GW
-----------------------------------------------------------------------------------------------------------------------
                            VO                            1616.4     200   5.80      1160  .030  .70 13950 341  .865  2.824
                       WER2 ASSIGN ABAND                   33  .75     25  .15     21
    00370 0781098 015                                                              39.30E     21       825
    SULPHUR POINT           .0010A .0725 .0888           .70  4778 201 .8068 .0162 .0061 .0011 .0025 .0021 .0013 .0012
    1981-11-30 00/08-35-119-08W6/0 1981-03-15      1608.8 1624.0  590.3 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO                            1648.8      24   2.40       58  .050  .70 12310 339  .873  4.140
                       WER2 ASSIGN                          2  .75      2  .10      2
    00370 0781098 020                                                              39.30A      2        79
    SULPHUR POINT           .0007A .0190 .0603           .67  4764 205 .8712 .0208 .0136 .0023 .0049 .0033 .0024 .0022
    1984-05-31 00/16-03-120-07W6/0 1972-04-15      1647.1 1650.5  611.4 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO   -107.5                   1650.2      64  29.91      1914  .067  .80 13860 344  .847  7.251
                       WER2 ASSIGN                  B         139  .75    104  .15     88
    00370 0781098 025                                                              39.30A     88      3458
    SULPHUR POINT           .0007A                       .71  4654 209
    1976-06-30 00/02-07-120-08W6/0 1970-03-31      1634.9 1665.4  590.4 GW
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1    C2     C3    IC4    NC4     C5    C6    C7
   REVIEW DATE       LOCATION          DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
AMIGO                  (F)  119-07W6     0037C
                            VO                                1705.2      24   5.00      120  .090   .60 13570 335  .767  8.110
                       WER2 ASSIGN                                 10  .75      8  .15      7
   00370 0782098 005                                                                   41.18E      7       288
   MUSKEG                .0002A .0124 .0657          .81  4750 231 .7291 .1012 .0365 .0071 .0179 .0155 .0076 .0068
   1981-09-30 00/04-22-120-08W6/0 1980-02-29      1697.0 1713.3  590.9 PB
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                                1750.4      24  16.00      384  .095   .90 15440 344  .836 13.054
                       BER6 ASSIGN                                 50  .75     38  .15     32
   00370 0782098 010                                                                   43.05E     32      1378
   MUSKEG              .0004 .0014A .0164 .0356 .0324  .71  4822 216 .8239 .0295 .0250 .0036 .0082 .0048 .0045 .0043
   1985-09-30 00/05-23-120-08W6/0 1983-10-21      1733.3 1767.5  583.5 PB
   ---------------------------------------------------------------------------------------------------------------------------
  KEG RIVER B               VO          -1101.3 +1197.3 1700.7      24  14.50      348  .080   .85 14880 342  .850  9.898
   ASSOC                WER2 ASSIGN                                 34  .75     26  .10     23
   00370 0788002 000 KEG RIV B                                                         43.05E     23       990
   ZAMA KEG RIVER            .0007A .0190 .0603          .67  4764 205 .8712 .0208 .0136 .0023 .0049 .0033 .0024 .0022
   1984-09-30 00/09-12-120-07W6/0 1979-03-04      1693.5 1708.0  606.7 GO
   ---------------------------------------------------------------------------------------------------------------------------
  KEG RIVER H               VO          -1175.6 -1228.6 1750.0       6  18.00      108  .043   .90 15310 335  .774  6.498
   ASSOC                BER6 ISOPAC                                  7  .75      5  .20      4
   00370 0788008 000 KEG RIV H                                                         43.05E      4       172
   ZAMA/KEGRIVER     .0002 .0002A .0024 .0475 .0601  .77  5025 233 .7091 .1211 .0420 .0043 .0081 .0032 .0010 .0008
   1986-04-30 00/06-15-119-08W6/0 1985-01-06      1740.0 1760.0  584.4 GO
   ---------------------------------------------------------------------------------------------------------------------------
                            VO          -1230.7 -1258.7 1789.0      24  42.00     1008  .041   .90 15260 346  .845  5.477
   ASSOC STRIKE         BER6 ASSIGN                                 55  .75     41  .20     33
   00370 0788098 003                                                                   43.05E     33      1421
   KEG RIVER         .0010 .0005A .0130 .0593 .0764  .71  5115 220 .7833 .0512 .0061 .0010 .0041 .0026 .0008 .0007
   1985-09-30 00/14-08-119-08W6/0 1983-09-02      1768.0 1810.0  579.3 GO
   ---------------------------------------------------------------------------------------------------------------------------
                            VO          -1161.6 -1164.9 1745.3      24  14.17      340  .065   .80 14930 344  .861  7.454
   ASSOC STRIKE         WER2 ASSIGN                                 25  .75     19  .15     16
   00370 0788098 005                                                                   43.05A     16       689
   KEG RIVER                 .0007A      .0867          .80  4682 211                .0241 .0134      .1800
   1976-06-30 00/03-13-119-08W6/0 1970-02-20      1738.2 1752.3  590.7 GO
   ---------------------------------------------------------------------------------------------------------------------------
                            VO          HEAVY           1837.0      24  16.00      384  .170   .90 16050 340  .831 24.717
                       BER6 ASSIGN                                 95  .75     71  .20     57
   00370 0788098 009                                                                   43.05E     57      2454
   KEG RIVER         .0010 .0005E .0130 .0593 .0764  .71  5115 220 .7833 .0512 .0061 .0010 .0041 .0026 .0008 .0007
   1985-12-31 00/03-20-119-08W6/0 1983-12-16      1829.0 1845.0  587.3 GO
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
AMIGO                  (F)  119-07W6     00370
                            VO                          1793.1      32  45.10      1443  .120  .90 15700 338  .786 18.150
                       BER6 ASSIGN                          262  .75    197  .20     158
    00370 0788098 010                                                              43.05E    158      6802
    ZAMA-KEG RIVER          .0005E .0095 .0328 .0395  .77  4852 229 .7493 .0868 .0433 .0066 .0149 .0099 .0041 .0028
    1984-05-31 00/13-34-119-08W6/0 1983-04-07     1770.6 1815.5  588.9 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO          -1196.2 -1216.5 1766.4      64  37.00      2368  .060  .90 16890 338  .795  9.653
    ASSOC STRIKE        BER6 ASSIGN                          229  .80    183  .20     146
    00370 0788098 011                                                              43.05E    146      6285
    KEG RIVER        .0008 .0006A .0128 .0829 .0358  .77  4959 227 .7274 .0858 .0308 .0045 .0100 .0052 .0016 .0018
    1986-11-30 00/07-23-119-08W6/0 1983-07-02     1748.0 1785.0  588.8 GO
-----------------------------------------------------------------------------------------------------------------------------
                            VO -1205.8                  1765.7      24  60.80      1459  .045  .80 15020 338  .766  5.939
                       BER6 ASSIGN                B         87  .75     65  .20      52
    00370 0788098 013                TOP/BASE TVD                                  43.05E     52      2239
    KEG RIVER        .0013 .0005E .0125 .0330 .0344  .79  4809 233 .7196 .1006 .0476 .0077 .0186 .0142 .0060 .0040
    1986-09-30 00/05-36-119-08W6/0 1982-02-24     1735.3 1796.1  595.5 GW
-----------------------------------------------------------------------------------------------------------------------------
                            VO          -1114.0         1719.6      16   7.50       120  .080  .90 11140 336  .713  9.521
    ASSOC               WER2 ASSIGN                           11  .70      8  .20       6
    00370 0788098 015                                                              43.05E      6       258
    ZAMA MEMBER      .0003 .0014E .0185 .0007          .93  4463 243 .7258 .1013 .0484 .0067 .0188 .0185 .0120 .0476
    1986-09-30 00/13-07-120-06W6/0 1985-09-04     1712.2 1727.0  613.0 GO
-----------------------------------------------------------------------------------------------------------------------------
                            VO  -121.8                  1814.5      64  28.70      1837  .103  .90 15690 353  .804 14.574
                       WER2 ASSIGN                B        268  .85    228  .35     148
    00370 0788098 020                                                              43.05A    148      6371
    KEG RIVER                .0007E                        .81  5633 229
    1983-12-31 00/02-07-120-08W6/0 1970-03-31     1789.4 1839.4  590.4 GW
-----------------------------------------------------------------------------------------------------------------------------
                            VO -1219.7                  1798.2      16  15.70       251  .132  .90 12530 338  .793 15.794
                       BER6 ASSIGN                B         40  .70     28  .25      21
    00370 0788098 023                TOP/BASE TVD                                  43.05E     21       904
    KEG RIVER        .0006 .0021A .0152 .0321 .0748  .78  4958 233 .7175 .0745 .0454 .0078 .0164 .0097 .0029 .0010
    1986-11-30 00/13-11-120-08W6/0 1982-09-17     1790.3 1806.0  586.3 GW
-----------------------------------------------------------------------------------------------------------------------------
                            VO  -119.9                  1774.7      64  20.50      1312  .075  .85 15380 346  .825  9.768
                       WER2 ASSIGN                B        128  .75     96  .15      82
    00370 0788098 025                                                              43.05E     82      3530
    ZAMA/KEG RIVER   .0007 .0005E .0072 .0540          .90  4727 220 .7783 .0951 .0370 .0060 .0119 .0071 .0016 .0006
    1983-12-31 00/08-17-120-08W6/0 1983-07-29     1762.5 1787.0  587.2 GW
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GCI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE      N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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AMIGO                  (F)  119-C7W6     00370
                            VO  -126.8                  1852.0      24  10.00      240  .070  .65 16160 349  .795  7.536
                       WER2 ASSIGN                B            18  .80     14  .15     12
   00370 0788098 030                                                          43.05E     12       517
   KEG RIVER              .0002E .0124 .0657          .81  4750 231 .7292 .1011 .0365 .0071 .0179 .0155 .0076 .0068
   1982-06-30 00/15-20-120-08W6/0 1982-02-09      1847.0 1857.0  588.6 GW
   ---------------------------------------------------------------------------------------------------------------------
                            VO -1203.2                  1776.0      64  36.20     2317  .040  .80 15380 346  .797  5.075
                       WER2 ASSIGN                B           118  .85    100  .15     85
   00370 0788098 035                                                          43.05E     85      3659
   KEG RIVER              .0002A .0124 .0657          .81  4750 231 .7291 .1012 .0365 .0071 .0179 .0155 .0076 .0068
   1986-11-30 00/04-22-120-08W6/0 1980-02-29      1757.9 1794.1  590.3 GW
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AMIGO                    POOLS=    24  GIP=      1684 PROD=      1312  IMG=      1039  MGP=            RMG=      1039  ENERGY=     44161
-----------------------------------------------------------------------------------------------------------------------
AMMIN                  (SA) 060-05W6     00515
                            VO                          2057.0     200   8.40     1680  .070  .90 18260 328  .773 12.903
        STRIKE         WER2 ASSIGN                           217  .80    174  .10    157
   00515 0176098 015                                                          37.43E    157      5877
   CARDIUM                      A .0105 .0039          .72  4599 219 .8147 .0874 .0445 .0067 .0146 .0091 .0036 .0050
   1983-04-30 02/05-26-061-05W6/0 1980-04-08      2051.0 2063.0 1083.6 PB
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          2873.6     200   3.60      720  .100  .75 21620 350  .813 16.205
        STRIKE         WER2 ASSIGN                           117  .75     88  .15     75
   00515 0192098 005                                                          39.30E     75      2948
   DUNVEGAN         .0006       E .0541 .0160          .81  4575 229 .6730 .1414 .0708 .0107 .0165 .0093 .0037 .0039
   1983-12-31 00/07-31-060-05W6/0 1980-07-10      2871.3 2875.9 1230.7 PB
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          2828.6     200   8.08     1616  .105  .80 22630 348  .816 19.037
        STRIKE         WER2 ASSIGN                           308  .75    231  .15    196
   00515 0192098 010                                                          39.30E    196      7703
   DUNVEGAN         .0006       A .0541 .0160          .81  4575 229 .6730 .1414 .0708 .0107 .0165 .0093 .0037 .0039
   1984-05-31 00/10-33-060-05W6/0 1981-12-23      2807.8 2849.5 1244.5 PB
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          3202.7     200   2.30      460  .135  .60 23780 358  .908 16.851
        STRIKE         WER2 ASSIGN                            78  .75     59  .05     56
   00515 0264098 005                                                          37.43E     56      2096
   SPIRIT RIVER     .0013 .0022E .0023 .0073          .61  4651 201 .9134 .0607 .0082 .0017 .0009 .0008 .0003 .0009
   1983-12-31 00/07-31-060-05W6/0 1980-07-10      3201.6 3203.9 1230.7 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME               ANALYSIS GWI      GCI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
AMMIN                (SA) 060-05W6     00515
                          VO                          2961.5     200   6.30     1260  .070   .60 39490 352 1.043 12.847
        STRIKE       WER2 ASSIGN                          162  .80    130  .10    117
   00515 0272098 005                                                          37.43E    117      4379
   LOWER FALHER      .0002      A .0051 .0117          .64  4659 207 .8857 .0710 .0109 .0034 .0022 .0022 .0015 .0059
   1983-08-31 00/07-30-061-05W6/C 1981-05-20      2952.0 2971.0 1054.2 PB
-----------------------------------------------------------------------------------------------------------------------
                          VO                          3491.5     200  10.00     2000  .120   .85 21190 365  .872 19.312
                     WER2 ASSIGN                          386  .80    309  .10    278
   00515 0326098 005                                                          37.43E    278     10406
   GETHING           .0001      A .0037 .0002          .68  4681 212 .8744 .0671 .0189 .0032 .0055 .0211 .0018 .0030
   1983-08-31 00/12-22-060-05W6/0 1982-03-07      3486.0 3497.0 1282.3 PB
-----------------------------------------------------------------------------------------------------------------------
                          VO                          3579.0     200   4.00      800  .036   .65 21190 368  .880  4.354
        STRIKE       WER2 ASSIGN                           35  .70     25  .10     23
   00515 0348098 005                                                          37.43E     23       861
   CADOMIN           .0001      E .0037 .0002          .68  4681 212 .8744 .0671 .0189 .0032 .0055 .0211 .0018 .0030
   1984-05-31 00/12-22-060-05W6/C 1982-03-07      3577.0 3581.0 1282.3 PB
-----------------------------------------------------------------------------------------------------------------------
AMMIN                     POOLS=     7  GIP=      1303 PROD=      1016  IMG=      902  MGP=          RMG=      902  ENERGY=    34270
-----------------------------------------------------------------------------------------------------------------------
ANATOLE              (F)  031-03W4     00570
  VIKING A                PD                           737.0     128    .70       90  .220   .50  6600 298  .886  7.820
                     WER2 ASSIGN                            7  .75      5  .05      5
   00570 0218001 000 VIKING A                                                 37.43E      3       112
   VIKING            .0012E .0367 .0006                .59  4586 192 .9427 .0094 .0048 .0010 .0015 .0011 .0004 .0006
   1986-12-31 00/05-18-031-03W4/0 1980-07-07      736.6  737.3  724.8 PB
-----------------------------------------------------------------------------------------------------------------------
                          VO                           697.7     128    .70       90  .280   .55  6600 297  .870 11.186
                     WER2 ASSIGN                           10  .75      8  .05      8
   00570 0218098 005                                                          37.43E      8       299
   VIKING            .0002 .0003A .0413                .61  4575 195 .9167 .0179 .0125 .0024 .0044 .0027 .0009 .0007
   1982-12-01 00/07-15-031-03W4/0 1980-05-02      697.3  698.0  682.0 PB
-----------------------------------------------------------------------------------------------------------------------
                          VO                           825.6     200   9.45     1890  .200   .70  6380 306  .870  9.541
                     WER2 ASSIGN                           180  .70    126  .05    120
   00570 0244098 005                                                          37.43E    120      4492
   BSL BLAIRMORE            .0005A                     .61  4564 204
   1984-05-31 00/07-30-031-03W4/0 1956-10-01      816.3  834.8  727.3 PB
-----------------------------------------------------------------------------------------------------------------------
ANATOLE                   POOLS=     3  GIP=       197 PROD=       139  IMG=      133  MGP=        2  RMG=      131  ENERGY=     4903
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GCI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ANGLING                (F)  060-02W4     00650
                            VO                          325.1     150   3.30      495  .290  .70  2520 286  .946  5.377
        STRIKE         WER1 ASSIGN                          27  .65     18  .05     17
   00650 0256098 003                                                              37.43E     17       636
   COLONY #1                    A .0184 .0003          .57  4620 191 .9736 .0074 .0003
   1985-11-31 00/06-19-060-02W4/0 1984-12-21          323.5  326.8  574.6 PB
   ---------------------------------------------------------------------------------------------------------------------
                            VO          HEAVY           332.0     150   1.20      180  .340  .70  2490 286  .939  6.275
        STRIKE         WER1 ASSIGN                          11  .60      7  .05      7
   00650 0256098 005                                                              37.43E      7       262
   COLONY #2                .0009E .0184 .0002         .57  4454 190 .9698 .0099 .0007 .0001
   1985-12-31 00/06-19-060-02W4/0 1984-12-21          331.4  332.6  574.6 GO
   ---------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS D            MB          HEAVY           368.3     200    .70      140  .310  .55  2450 288  .947  4.356
                         WER1 ASSIGN                         122  .60     73  .05     69     51
   00650 0262004 000 GRD RAP D                                                    37.43E     18       674
   GR RAPIDS #3             .0003E .0186 .0008         .57  4620 191 .9731 .0070 .0002
   1985-12-31 00/05-10-060-02W4/0 1981-09-07          368.0  368.7  600.3 GO
   ---------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS F            PD                          318.8     256   1.00      256  .340  .40  2500 285  .945  3.590
                         WER1 ASSIGN                          95  .60     57  .05     54     28
   00650 0262006 000 GRD RAP F                                                    37.43E     26       973
   GRAND RAPIDS     .0005 .0001E .0918 .0012          .60  4529 186 .8985 .0073 .0006
   1986-12-31 00/12-35-060-02W4/0 1985-02-12          317.5  320.0  552.3 PB
   ---------------------------------------------------------------------------------------------------------------------
   GRAND RAPIDS B           VO  +250.4                 326.0    3367   2.68     9024  .283  .70  2460 285  .946  5.140
                         WER1 ISOPAC                F        464  .65    302  .05    287
   00650 0262360 001 GR RAP B                                                     37.43E
   GRAND RAPIDS     .0002 .0002A .0552 .0010          .58  4575 188 .9358 .0072 .0004
   1986-12-31 00/05-10-060-02W4/0 1981-09-07          345.2  350.3  600.3 GW
   ---------------------------------------------------------------------------------------------------------------------
   GRAND RAPIDS C           VO                          326.5     200   1.00      200  .320  .60  2500 286  .945  5.051
                         WER1 ASSIGN                          10  .65      7  .05      7
   00650 0262360 002 GR RAP C                                                     37.43E
   GRAND RAPIDS #4          .0003A .0186 .0008         .57  4620 191 .9731 .0070 .0002
   1982-12-31 00/07-32-060-02W4/0 1982-02-24          326.0  327.0  556.6 PB
   ---------------------------------------------------------------------------------------------------------------------
   GRAND RAPIDS E           VO          HEAVY           309.6     200   1.40      280  .310  .60  2290 287  .957  4.410
                         WER1 ASSIGN                          12  .55      7  .05      7
   00650 0262360 003 GR RAP E                                                     37.43E
   GRAND RAPIDS #2          .0003E .0186 .0008         .57  4620 191 .9731 .0070 .0002
   1983-10-31 00/07-32-060-02W4/0 1982-02-24          308.9  310.3  556.6 GO
   ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE                 H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION         DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ANGLING                 (F)  060-02W4     00650
    SPARKY A                 VO                          340.7      200   1.00      200  .310  .50  2600 286  .944  4.245
                            WER1 ASSIGN                      8  .65      5  .05      5
    00650 0262360 004 SPRKY A                                                      37.43E
    SPARKY                .0003A .0186 .0008          .57  4620 191 .9731 .0070 .0002
    1982-12-31 00/07-32-060-02W4/0 1982-02-04       340.2  341.2  556.6 PB
-----------------------------------------------------------------------------------------------------------------------
  GRD RAP BCE & SPKY A
                            WER1 ISOPAC                     494  .65    321  .05    306    247
    00650 0262360 999 GR BCE+SP A                                                  37.43E     59      2208
    GR RAP & SPKY         .0002A
    1986-12-31 00/05-10-060-02W4/0 1981-09-07
-----------------------------------------------------------------------------------------------------------------------
ANGLING                  POOLS=     5  GIP=       749 PROD=       476  IMG=       453  MGP=       326  RMG=       127  ENERGY=      4753
-----------------------------------------------------------------------------------------------------------------------
ANGLO                   (F)  019-18W4     00540
                             VO                          424.9      128   3.08      394  .300  .65  1420 289  .972  2.803
                            WER2 ASSIGN                     11  .50      6  .05      6
    00540 0126098 005                                                              37.43E      6       225
    BSL BELLY RIVER       .0014E                      .60  4523 186
    1982-12-01 00/16-08-019-18W4/0 1972-12-20       423.0  427.0  853.0 PB
-----------------------------------------------------------------------------------------------------------------------
  BOW ISLAND A               VO                       1063.3      424   1.78      755  .200  .55  8660 306  .872 10.152
                            WER1 ISOPAC                     77  .85     65  .05     62     33
    00540 0213001 000 BOW IS A                                                     37.43E     29      1085
    3RD BOW ISL      .0009      E .0459                 .58  4580 189 .9415 .0092 .0016 .0004 .0002 .0002
    1982-12-31 00/16-08-019-18W4/0 1972-12-20      1058.6 1062.5  853.0 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------
                               VO                       1110.1      200   2.00      400  .190  .50  8240 308  .878  8.232
                            WER2 ASSIGN                     33  .70     23  .05     22
    00540 0213098 001                                                              37.43E     22       823
    3RD BOW IS SD         .0010E .0449                .58  4582 190 .9423 .0095 .0017 .0003 .0002 .0001
    1981-09-30 00/05-06-019-18W4/0 1980-06-10      1109.0 1111.2  901.8 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------
                               VO                       1097.5      200   1.00      200  .140  .45  8150 308  .878  5.400
                            WER2 ASSIGN                     11  .70      8  .05      8
    00540 0213098 003                                                              37.43E      8       299
    2ND BOW IS SD         .0010E .0449                .58  4582 190 .9423 .0095 .0017 .0003 .0002 .0001
    1981-09-30 00/05-06-019-18W4/0 1980-06-10      1097.0 1098.0  901.8 PB
    PANALTA
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
ANGLO                    (F)  019-18W4     00540
                              VO                          1060.8      200    2.30       460  .130   .45   7870 307   .882   4.835
                         WER2 ASSIGN                            22  .70     15  .05      14
    00540 0213098 004                                                                 37.43E      14        524
    1ST BOW IS SD          .0010E .0449                  .58  4582 190 .9423 .0095 .0017 .0003 .0002 .0001
    1981-09-30 00/05-06-019-18W4/0 1980-06-10          1056.4 1065.2  901.8 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------
                              VO                          1021.4      200    1.85       370  .210   .50   7380 306   .889   8.101
                         WER2 ASSIGN                            30  .70     21  .05      20
    00540 0213098 005                                                                 37.43E      20        749
    BOW ISLAND                 E .0763 .0016             .58  4516 187 .9070 .0102 .0028 .0006 .0006 .0050
    1978-12-31 00/07-17-019-18W4/0 1978-11-07          1020.1 1022.6  856.1 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------
                              VO                          1059.6      200    2.47       494  .180   .50   8690 304   .870   8.410
                         WER2 ASSIGN                            42  .75     32  .05      30
    00540 0213098 010                                                                 37.43E      30       1123
    BOW ISLAND                 E .0763 .0016             .58  4516 187 .9070 .0102 .0028 .0006 .0006 .0050
    1978-12-31 00/06-01-019-19W4/0 1978-12-01          1054.6 1064.6  897.0 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------
                              VO                          1105.8      200    2.47       494  .150   .50   7380 308   .894   5.717
                         WER2 ASSIGN                            28  .70     20  .05      19
    00540 0213098 015                                                                 37.43E      19        711
    BOW ISLAND                 E .0763 .0016             .58  4516 187 .9070 .0102 .0028 .0006 .0006 .0005
    1978-12-31 00/06-01-019-19W4/0 1978-12-01          1104.5 1107.0  897.0 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------
                              VO                          1110.7      200     .40        80  .170   .65   7880 309   .888   9.024
                         WER2 ASSIGN                             7  .70      5  .05       5
    00540 0213098 020                                                                 37.43E       5        187
    BOW ISLAND 2 SD            E .0763 .0016             .58  4516 187 .9070 .0102 .0028 .0006 .0006 .0005
    1980-10-31 00/10-02-019-19W4/0 1979-08-27          1110.5 1110.9  905.9 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------
                              VO                          1125.1      200    2.10       420  .160   .65   7880 310   .890   8.447
                         WER2 ASSIGN                            35  .70     25  .05      24
    00540 0213098 025                                                                 37.43E      24        898
    BOW ISLAND 3 SD            E .0763 .0016             .58  4516 187 .9070 .0102 .0028 .0006 .0006 .0005
    1980-10-31 00/10-02-019-19W4/0 1979-08-27          1121.0 1129.2  905.9 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN   PC  TC     C1     C2     C3   IC4   NC4     C5     C6     C7
    REVIEW DATE       LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ANGLO                 (F)  019-18W4     00540
                           VO                          1091.4     200    .50      100  .130   .50  7410 304   .893  5.046
          STRIKE      WER2 ASSIGN                           5  .70      4  .05      4
    00540 0213098 030                                                   37.43E      4       150
    BOW ISLAND #1   .0011 .0014E .1261                  .61  4474 184 .8623 .0073 .0014 .0003 .0001
    1982-05-31 00/06-03-019-19W4/0 1981-02-23        1091.2 1091.7  909.6 PB
-----------------------------------------------------------------------------------------------------------------------------
ANGLO                    POOLS=    11  GIP=       301 PROD=       224  IMG=       214  MGP=        33  RMG=       181  ENERGY=     6774
-----------------------------------------------------------------------------------------------------------------------------
ANKERTON              (F)  044-15W4     00640
                           VO                           793.9     200   4.70      940  .300   .55  5225 299   .836  9.808
          STRIKE      WER2 ASSIGN ABAND                    92  .70     64  .05     61
    00640 0218098 005                                                   37.43E     61      2283
    VIKING          .0002 .0021E .1508 .0055            .79  4537 221 .4958 .3401 .0033 .0007 .0009 .0005 .0001
    1980-12-31 00/07-13-044-15W4/0 1980-08-10        791.9  796.2  693.3 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                           VO                           789.3     200   1.50      300  .230   .45  5745 299   .897  6.305
                      WER1 ASSIGN                          19  .70     13  .05     12
    00640 0218098 010                                                   37.43E     12       449
    VIKING                .0010E .0620 .0002            .61  4557 191 .9040 .0218 .0056 .0012 .0016 .0013 .0006 .0007
    1979-12-29 00/11-25-044-15W4/0 1978-09-26        787.5  791.0  695.3 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                           VO                           795.3     200   1.50      300  .300   .60  6075 299   .811 12.824
                      WER1 ASSIGN                          38  .75     29  .05     28
    00640 0218098 015                                                   37.43E     28      1048
    VIKING 1        .0002 .0021E .1508 .0055            .79  4537 221 .4958 .3401 .0033 .0007 .0009 .0005 .0001
    1980-12-31 00/12-26-044-15W4/0 1980-09-10        794.5  796.0  695.3 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                           VO  -249.1                   943.3     200   2.60      520  .200   .45  6650 303   .870  6.457
                      WER2 ASSIGN ABAND          B         34  .70     24  .05     23
    00640 0300098 010                                                   37.43E     23       861
    GLAUCONITIC           .0006E .0421 .0129            .63  4627 199 .8734 .0569 .0095 .0027 .0017 .0002
    1981-12-31 00/16-22-044-15W4/0 1981-05-14        937.0  949.5  700.1 GW
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                          AQUIFER  GIP  REC    PROD  SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ANKERTON             (F)  044-15W4    00640
                          VO  -247.7                     937.3     200   6.20     1240  .260  .50  6560 302  .877  9.157
                     WER1 ASSIGN                  B          114  .60     68  .05     65
    00640 0300098 015                                                     37.43E     65      2433
    GLAUCONITIC          .0017E .0384 .0178        .62  4627 196 .9019 .0280 .0060 .0031 .0010 .0005 .0003 .0013
    1982-12-31 00/10-27-044-15W4/0 1979-08-11      931.6  943.0  695.3 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------
                          VO  -260.7                     970.2     629   2.41     1516  .271  .50  7C60 305  .881 10.124
                     WER1 ISOPAC                  B          153  .65     99  .05     94
    00640 0300098 020                                                     37.43E     94      3518
    GLAUCONITIC          .0005E .0360 .0046        .59  4610 193 .9271 .0281 .0024 .0010
    1982-11-30 00/16-25-044-16W4/0 1978-12-17      971.4  973.0  709.5 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------
                          VO                             940.5     200   5.00     1000  .350  .65  6600 303  .880 16.014
                     WER1 ASSIGN                          160  .70    112  .05    106
    00640 0300098 025                                                     37.43E    106      3968
    GLAUCONITIC          .0017E .0384 .0178        .62  4627 196 .9019 .0280 .0060 .0031 .0010 .0005 .0003 .0013
    1982-08-31 00/02-34-044-15W4/0 1980-05-21      936.0  945.0  695.2 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------
                          VO  -296.0                    1004.5     200   2.50      500  .300  .55  7140 304  .872 12.638
                     WER1 ASSIGN                  B           63  .70     44  .05     42
    00640 0334098 005                                                     37.43E     42      1572
    BASAL QUARTZ         .0017E .0384 .0178        .62  4627 196 .9019 .0280 .0060 .0031 .0010 .0005 .0003 .0013
    1980-12-31 00/13-30-044-15W4/0 1979-11-20     1003.0 1006.0  710.0 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------
ANKERTON                POOLS=    8  GIP=       673 PROD=       453  IMG=       431  MGP=            RMG=       431  ENERGY=     16132
-----------------------------------------------------------------------------------------------------------------------
ANNA                 (SA) 120-10W6    00645
                          VO        -1084.3             1830.5     150   1.00      150  .110  .80 14110 338  .875 11.940
    ASSOC STRIKE         BER6 ASSIGN                           18  .70     13  .15     11
    00645 0781098 005                                                     41.18E     11       453
    SULPHUR POINT   .0022 .0008E .0038 .0670 .0028  .64  4635 199 .9006 .0125 .0064 .0008 .0019 .0008 .0003 .0001
    1985-12-31 00/14-28-120-09W6/0 1983-02-07     1830.0 1831.0  746.7 GO
-----------------------------------------------------------------------------------------------------------------------
ANNA                    POOLS=    1  GIP=        18 PROD=        13  IMG=        11  MGP=            RMG=        11  ENERGY=       453
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ANNE                (SA) 003-21W4    00555
                         VO                          1047.1     200   4.80      960  .150   .65  8190 303   .887  8.449
        STRIKE      BER7 ASSIGN                          81  .75    61  .05       58
   00555 0213098 005                                                          35.94A     58      2085
   BOW ISLAND SD.  .0069 .0002E .1300 .0003          .61  4453 182 .8572 .0034 .0002 .0001 .0001 .0003 .0004 .0010
   1981-12-31 00/04-28-003-21W4/0 1980-10-13      1038.2 1056.0 1191.4 PB
-----------------------------------------------------------------------------------------------------------------------
ANNE                     POOLS=     1  GIP=        81 PROD=        61  IMG=        58  MGP=            RMG=        58  ENERGY=      2085
-----------------------------------------------------------------------------------------------------------------------
ANSELL              (F)  052-20W5    00580
  CARDIUM FF            VO                          2190.7    2614   5.75    15031  .117   .80 19840 347   .818 18.605
                      WER1 ISOPAC                      2797  .20    559  .10      503       8
   00580 0176232 000 CARDIUM FF                                                 39.30E    495     19454
   CARDIUM #1      .0003 .0001A .0097 .0036          .71  4600 219 .8113 .0950 .0444 .0062 .0138 .0087 .0034 .0035
   1986-10-31 00/09-13-052-20W5/0 1976-05-18      2216.1 2229.2 1035.7 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  VIKING A              VO                          2711.6     574   1.61      924  .138   .80 29180 353   .933 27.816
                      WER2 ISOPAC                      257  .60    154  .10      139
   00580 0218001 000 VIKING A                                                   38.18E    139      5307
   VIKING          .0031       A .0565 .0050         .69  4569 207 .7963 .0946 .0284 .0043 .0065 .0029 .0011 .0013
   1985-12-31 00/09-13-052-20W5/0 1976-05-18      2697.5 2702.4 1035.7 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                         VO                          2705.5     186    .66      123  .110   .70 29180 353   .933 19.401
                      WER1 ISOPAC                       24  .80     19  .10       17
   00580 0218098 005                                                            38.18E     17       649
   VIKING          .0031       A .0565 .0050         .69  4569 207 .7963 .0946 .0284 .0043 .0065 .0029 .0011 .0013
   1985-12-31 00/10-21-052-20W5/0 1976-01-09      2704.9 2706.1 1018.3 PB
-----------------------------------------------------------------------------------------------------------------------
  BLUESKY A             VO                          2982.1    1502   3.51     5272  .114   .75 22390 351   .890 17.427
                      WER1 ISOPAC                      919  .75    689  .10      620       1
   00580 0304001 000 BLUESKY A                                                  37.43E    619     23169
   BLUESKY                   E .0019 .0292         .64  4635 205 .8925 .0558 .0123 .0026 .0023 .0017 .0007 .0010
   1985-08-31 00/05-35-051-20W5/0 1974-04-09      2989.5 2996.2 1007.1 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                         VO                          3095.0     128   2.90      371  .110   .65 22390 354   .871 14.765
                      WER1 ASSIGN                       55  .75     41  .10       37
   00580 0304098 003                                                            37.43E     37      1385
   BLUESKY         .0001E .0030 .0117                .65  4629 209 .8684 .0774 .0250 .0033 .0057 .0033 .0012 .0009
   1985-08-31 02/11-11-051-20W5/0 1984-03-28      3091.4 3098.6 1047.6 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                        GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2     C3    IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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ANSELL                  (F)  052-20W5     0058C
  CADOMIN A                  VO                          3112.8     400   8.30     3320  .091  .70 28560 356  .928 15.660
                        WER2 ASSIGN                          520  .85    442  .10     398     2
    00580 0348001 000 CADOMIN A                                                     37.43E    396     14822
    CADOMIN                .0001A .0030 .0117      .67  4629 209 .8684 .0774 .0250 .0033 .0057 .0033 .0012 .0009
    1986-11-30 00/10-02-052-20W5/0 1981-01-11     3096.9 3109.4 1039.7 PB
    ---------------------------------------------------------------------------------------------------------------------
  CADOMIN B                  VO                          3023.3     150   6.70     1005  .070  .75 23940 353  .876 11.559
                        WER1 ASSIGN                          116  .75     87  .10      78       1
    00580 0348002 000 CADOMIN B                                                     37.43E     77      2882
    CADOMIN                .0126A .0064 .0309      .70  4635 211 .8352 .0691 .0196 .0037 .0047 .0038 .0027 .0116
    1985-08-31 00/06-23-052-20W5/0 1980-05-31     3017.0 3029.5 1071.1 PB
    ---------------------------------------------------------------------------------------------------------------------
                             VO                          3232.6     150   5.10      765  .060  .75 24600 357  .889  9.919
        STRIKE          WER1 ASSIGN                           76  .75     57  .10      51
    00580 0348098 003                                                               37.43E     51      1909
    CADOMIN                .0126E .0064 .0309      .70  4635 211 .8352 .0691 .0196 .0037 .0047 .0038 .0027 .0116
    1985-08-31 02/11-11-051-20W5/0 1984-03-28     3224.0 3241.2 1047.6 PB
    ---------------------------------------------------------------------------------------------------------------------
                             VO                          3000.4     150  10.00     1500  .110  .70 25830 352  .873 18.406
                        WER1 ASSIGN                          276  .85    235  .10     212
    00580 0348098 015                                                               37.43E    212      7935
    CADOMIN                .0001A .0165 .0010      .73  4578 220 .8001 .0940 .0447 .0068 .0153 .0106 .0047 .0062
    1985-08-31 00/10-35-052-20W5/0 1982-05-24     2987.7 3013.0 1014.3 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO                          3160.2     150   2.40      360  .070  .70 27470 356  .948 11.342
                        BER7 ASSIGN                           41  .75     31  .10      28
    00580 0638098 005                                                               39.30E     28      1100
    MIDDLE ELKTON                A .0198 .0478 .0039  .62  4764 198 .9148 .0111 .0015 .0003 .0002 .0004 .0002
    1985-08-31 00/09-13-052-20W5/0 1976-05-18     3159.0 3161.4 1035.7 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
ANSELL                  POOLS=   10  GIP=     5081 PROD=     2314  IMG=     2083  MGP=       12  RMG=     2071  ENERGY=    78612
-----------------------------------------------------------------------------------------------------------------------------
ANTE CREEK              (F)  065-24W5     0055C
  DUNVEGAN B                 VO                          1292.6     1259   1.64     2065  .164  .65 10410 319  .820 12.064
                        WER1 ISOPAC                          249  .75    187  .10     168     70
    00550 0192002 000 DUNVGN B                                                      41.92E     98      4108
    DUNVEGAN               .0002A .0243 .0001      .66  4592 208 .8528 .0724 .0319 .0040 .0081 .0053 .0011 .0008
    1982-08-31 00/11-04-066-23W5/0 1971-04-08     1278.0 1280.8  755.3 PB
    PANALTA PROGAS
    ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC   TC    C1    C2    C3    IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ANTE CREEK             (F)  065-24W5     00550
                            VO                                  1264.4     200    2.83      566  .150   .60 10410 319   .822 10.161
                       WER1 ASSIGN                                   58  .75     44  .05      42
    00550 0192098 005                                                                      41.92E     42       1761
    DUNVEGAN A               .0004A                              .66  4592 208
    1982-12-31 00/10-34-065-23W5/0 1972-10-14                 1262.8 1266.1  741.9 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                                  1368.8     200    1.74      348  .170   .70 10730 312   .839 13.872
                       WER1 ASSIGN                                   48  .75     36  .05      34
    00550 0192098 008                                                                      41.92E     34       1425
    DUNVEGAN "B" SD          .0031A .0578                        .63  4540 197 .8808 .0291 .0139 .0035 .0048 .0037 .0014 .0016
    1981-11-30 00/11-10-065-23W5/0 1981-05-06                 1367.6 1370.0  772.2 PB
    A&S
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                                  1322.8     200    3.29      658  .150   .60  9370 322   .840  8.866
                       WER1 ASSIGN                                   58  .75     44  .10      40
    00550 0192098 015                                                                      41.92E     40       1677
    DUNVEGAN B SD            .0002E .0243 .0001                  .66  4592 208 .8528 .0724 .0319 .0040 .0081 .0043 .0011 .0008
    1982-12-31 00/07-06-066-23W5/0 1973-09-09                 1320.4 1325.3  783.0 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                                  1429.2     150    1.22      183  .170   .70 10730 316   .805 14.275
                       WER1 ASSIGN ABAND                             26  .75     20  .10      18
    00550 0192098 020                                                                      41.92E     18        755
    DUNVEGAN                 .0003E .0062 .0023                  .66  4622 210 .8673 .0729 .0313 .0041 .0080 .0043 .0016 .0017
    1985-12-31 00/10-02-066-24W5/0 1962-09-02                 1428.3 1430.1  896.7 PB
    ---------------------------------------------------------------------------------------------------------------------------
  PEACE RIVER A            VO  -818.7                          1673.0    1632    2.24     3656  .188   .70 12130 327   .840 16.527
                       WER1 ISOPAC                       FSW        604  .80    483  .05     459     120
    00550 0228001 000  PEACE RIV A                                                         41.18E    339      13960
    PEACE RIVER                A .0035 .0033                     .62  4640 203 .9089 .0575 .0155 .0029 .0034 .0020 .0016 .0014
    1985-09-30 00/04-07-065-23W5/0 1962-10-11                 1677.0 1682.5  869.9 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                                  1792.5     200    1.30      260  .140   .60 14820 322   .837 13.136
                       WER1 ASSIGN                                   34  .75     26  .05      25
    00550 0326098 005                                                                      41.18E     25       1030
    GETHING                  .0002A .0395 .0161                  .61  4637 196 .9022 .0368 .0012 .0009 .0002 .0001 .0004 .0024
    1984-07-31 00/06-36-066-25W5/0 1981-03-17                 1791.9 1793.2  748.3 PB
    TCPL     PROGAS
    ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ANTE CREEK             (F)  065-24W5     00550
  BEAVERHILL LAKE              VO
    ASSOC                WER1                SEGR                     .85          .15                  -403
    00550 0744000 000 BEAVERH L                                                          40.80E    403      16442
    BEAVERHILL LAKE          .0019A
    1983-08-31 00/01-01-065-24W5/0 1963-00-00                                                          SEGREGATED ASSOC/SOLN PRODUCTION
    A&S      TCPL
-----------------------------------------------------------------------------------------------------------------------------
  BEAVERHILL LAKE                                          3434.8
    SOLN                 WER1                SEGR              2028  .60   1217  .20    974     791    5930.0  342
    00550 0744000 000 BEAVERH L                                                          40.80E    183      7466
    BEAVERHILL LAKE          .0019A
    1983-08-31 00/01-01-065-24W5/0 1963-00-00                                                          SEGREGATED ASSOC/SOLN PRODUCTION
    A&S      TCPL
-----------------------------------------------------------------------------------------------------------------------------
  BEAVERHILL LAKE B                                        3391.5
    SOLN                 WER1                               277  .65    180  .30    126      75    1670.0  166
    00550 0744002 000 BEAVERH L B                                                        40.80E     51      2081
    BEAVERHILL LAKE          .0019A .0195 .0187        .73  4654 221 .7522 .1373 .0537 .0050 .0103 .0028 .0003 .0001
    1984-12-31 00/01-01-066-25W5/0 1966-00-00
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
ANTE CREEK                POOLS=   10  GIP=     3382 PROD=     2237  IMG=     1886  MGP=      653  RMG=     1233  ENERGY=    50705
-----------------------------------------------------------------------------------------------------------------------------
ANTE CREEK NORTH       (F)  067-23W5     00560
    PEACE RIVER A            VO                         1382.7     444    .63     280  .139  .75 11065 322  .839 12.143
    00560 0228060 001 PEACE RIV A                 FSW        34  .75     26  .05      25
    PEACE RIVER 1            .0003A .0201              .63  4619 203 .9072 .0379 .0175 .0048 .0054 .0046 .0014 .0007
    1982-10-29 00/11-09-067-23W5/0 1971-07-09     1372.8 1374.0  767.5 PB
-----------------------------------------------------------------------------------------------------------------------------
    PEACE RIVER B            VO                         1396.3     936   1.54    1441  .174  .70 11060 322  .839 14.180
    00560 0228060 002 PEACE RIV B                            204  .75    153  .05     145
    PEACE RIVER 2            .0003A .0201              .63  4619 203 .9072 .0379 .0175 .0048 .0054 .0046 .0014 .0007
    1982-08-31 00/09-08-067-23W5/0 1954-10-25     1393.2 1396.3  775.7 PB
-----------------------------------------------------------------------------------------------------------------------------
    PEACE RIVER C            VO                         1394.0     646   1.11     717  .207  .80 11065 324  .843 19.078
    00560 0228060 003 PEACE RIV C                            137  .75    103  .05      98
    PEACE RIVER              .0003A .0201              .63  4619 203 .9072 .0379 .0175 .0048 .0054 .0046 .0014 .0007
    1980-12-31 00/11-09-067-23W5/0 1971-07-09     1367.3 1370.4  767.5 PB
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER  GIP   REC   PROD   SL    IMG      MGP   STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG   ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4   C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE     KB  TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ANTE CREEK NORTH       (F)  067-23W5     0056C
  PEACE RIVER A,B & C
                    WER1 ISOPAC                              375  .75    282  .05    268       2
   00560 0228060 999 PEACE R ABC                                                   41.18E    266      10954
   PEACE RIVER          .0003A
   1982-11-30 00/09-08-067-23W5/0 1954-10-25
   KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
                        VO                          1441.5     200   1.00       200  .130  .75 10520 314  .857 10.840
                    WER2 ASSIGN                          22  .75     17  .05      16
   00560 0228098 005                                                               41.18E     16       659
   PEACE RIVER          .0001A .0651 .0006     .63  4560 193 .8674 .0471 .0117 .0024 .0031 .0019 .0005 .0001
   1981-11-30 00/06-27-066-23W5/0 1981-05-31  1441.0 1442.0  809.0 PB
   KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
                        VO                          1383.8     200   1.20       240  .150  .70 11240 313  .827 12.966
                    WER1 ASSIGN                          31  .75     23  .10      21
   00560 0228098 010                                                               41.18E     21       865
   PEACE RIVER          .0001E .0018           .60  4637 200 .9353 .0443 .0111 .0020 .0025 .0016 .0005 .0008
   1982-08-31 00/10-36-066-23W5/0 1968-03-16  1383.2 1384.4  770.2 PB
   PROGAS
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                        VO                          1353.7     200   3.65       730  .150  .55 11065 324  .870  9.210
                    WER1 ASSIGN                          67  .75     50  .05      48
   00560 0228098 015                                                               41.18E     48      1977
   PEACE RIVER          .0001E .0651 .0006     .63  4560 193 .8674 .0471 .0117 .0024 .0031 .0019 .0005 .0001
   1982-12-31 02/10-01-067-23W5/0 1970-01-15  1351.7 1355.7  746.5 PB
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                        VO                          1368.5     128   3.10       397  .250  .80 11110 316  .819 24.416
                    WER2 ASSIGN                          97  .75     73  .05      69
   00560 0228098 020                                                               41.18E     69      2841
   PEACE RIVER SD.      .0004A .0068 .0008     .62  4619 205 .9098 .0499 .0189 .0028 .0051 .0031 .0014 .0010
   1984-07-31 00/11-09-067-23W5/0 1971-07-09  1367.0 1370.0  766.6 PB
-----------------------------------------------------------------------------------------------------------------------
                        VO  -921.7                  1696.4     200   2.16       432  .150  .70 11720 320  .828 13.208
                    WER2 ASSIGN                B         57  .75     43  .05      41
   00560 0326098 005                                                               41.18E     41      1688
   UPPER GETHING        .0003A        .0155    .63  4682 204                .0100
   1976-06-30 00/09-08-067-23W5/0 1954-10-00  1695.3 1697.4  775.7 GW
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
    ZONE                  H2    HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ANTE CREEK NORTH       (F)  067-23W5     00560
                            VO   -952.0                  1698.2     200    5.18      1036  .150   .70 14820 342   .881 14.687
                       WER2 ASSIGN                B           152   .75     114   .05     108
    00560 0326098 010                                                                  41.18E     108       4447
    LOWER GETHING           .0003A        .0052          .59  4619 194                .0020
    1983-12-31 00/11-15-067-23W5/0 1954-10-00      1695.6 1700.8  748.8 GW
    ---------------------------------------------------------------------------------------------------------------------
                            VO   -977.5                  1722.5     200    6.79      1358  .150   .70 15170 342   .880 15.051
                       WER2 ASSIGN                B           204   .75     153   .05     145
    00560 0348098 005                                                                  41.18E     145       5971
    CADOMIN                 .0003A                        .59  4619 194
    1976-06-30 00/11-15-067-23W5/0 1954-10-00      1718.5 1726.4  748.8 GW
  TRIASSIC A                VO          -1097.8          1866.4     505    3.58      1808  .129   .70 16630 329   .789 16.452
    ASSOC                 WER1 ISOPAC                       297   .90     267   .10     240     1
    00560 0500001 000 TRIASSIC A                                                       42.67E     239      10198
    TRIASSIC                .0001A        .0166          .70  4654 214 .8373 .0763 .0042 .0124 .0068 .0025 .0017
    1980-12-31 00/09-08-067-23W5/0 1954-10-25      1863.2 1871.8  767.5 GO
    KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------
                            VO                           1910.5     200    1.71       342  .140   .70 16475 351   .842 15.536
                       WER2 ASSIGN                        53   .75      40   .05      38
    00560 0500098 005                                                                  42.67E      38       1621
    TRIASSIC                .0001A .0201                  .67  4610 211 .8344 .0887 .0448 .0027 .0083 .0008
    1981-06-30 00/16-31-066-23W5/0 1980-03-29      1908.3 1912.6  790.8 PB
    KANNGAZ
-----------------------------------------------------------------------------------------------------------------------------
ANTE CREEK NORTH         POOLS=    10  GIP=      1355 PROD=      1062  IMG=       994  MGP=         3  RMG=       991  ENERGY=     41221
-----------------------------------------------------------------------------------------------------------------------------
ANTELOPE               (F)  030-01W4     00600
  VIKING A                  MB                           717.2    1977    2.14      4231  .223   .50  6550 301   .883  7.812
                       WER1 ISOPAC                       138   .60      83   .05      79     53
    00600 0218001 000 VIKING A                                                         38.18E      26        993
    VIKING                  .0005A .0320                  .59  4599 193 .9443 .0097 .0062 .0012 .0021 .0045
    1983-07-31 00/10-12-030-01W4/0 1957-01-31      709.6  715.1  717.2 PB
    MIP
    ---------------------------------------------------------------------------------------------------------------------
                            VO                           730.0     200    2.10       420  .260   .55  6780 298   .876 10.562
        STRIKE             WER1 ASSIGN                        44   .75      33   .05      31
    00600 0218098 003                                                                  38.18E      31       1184
    VIKING                  .0003A .0273 .0001            .58  4603 192 .9549 .0114 .0026 .0010 .0005 .0016 .0001
    1981-09-30 00/08-11-029-01W4/0 1980-11-19      727.0  733.0  719.1 PB
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GCI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4    NC4     C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ANTELOPE              (F)  030-01W4    00600
                           VO                          726.8     200   1.52      304  .280  .60  7000 297  .870 12.943
                      WER1 ASSIGN ABAND                   39  .75     29  .05      28
   00600 0218098 005                                                          38.18E     28      1069
   VIKING                  .0010E .0314 .0004        .59  4595 192 .9464 .0125 .0037 .0017 .0012 .0008 .0005 .0004
   1981-06-30 00/07-29-030-01W4/0 1973-03-19        726.0  727.6  715.1 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
                           VO                          789.4      32    .94       30  .300  .60  6480 297  .878 12.720
        STRIKE        WER1 ASSIGN                        4  .75      3  .05       3
   00600 0250098 005                                                          37.81E      3       113
   UPPER MANNVILLE         .0004E                    .58  4626 195
   1976-06-30 00/08-13-029-01W4/0 1969-07-00        788.8  790.0  703.4 PB
-----------------------------------------------------------------------------------------------------------------------
  COLONY A                 VO                          768.4    3179   1.45     4610  .310  .45  7650 299  .868 11.694
                      WER1 ISOPAC                       539  .85    458  .05      435     123
   00600 0256001 000 COLONY A                                                 37.81E    312      11797
   COLONY                  .0004E .0314 .0004        .58  4585 191 .9464 .0125 .0037 .0017 .0012 .0008 .0005 .0004
   1985-10-31 00/10-12-030-01W4/0 1957-01-31        763.8  766.3  717.2 PB
   MIP
-----------------------------------------------------------------------------------------------------------------------
  COLONY B                 VO                          752.0     200   1.20      240  .270  .60  7430 303  .870 12.985
                      WER1 ASSIGN                        31  .85     26  .05       25       6
   00600 0256002 000 CLY B                                                    37.81E     19       718
   COLONY                  .0004E .0314 .0004        .58  4585 191 .9464 .0125 .0037 .0017 .0012 .0008 .0005 .0004
   1982-12-31 00/11-32-030-01W4/0 1977-08-28        751.3  752.6  707.1 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
                           VO                          821.5     200   1.00      200  .200  .55  6480 299  .883  7.678
                      WER1 ASSIGN                        15  .70     11  .05       10
   00600 0256098 010                                                          37.81E     10       378
   UP MANNVILLE            .0010E .0314 .0004        .59  4595 192 .9464 .0125 .0037 .0017 .0012 .0008 .0005 .0004
   1980-12-31 00/08-34-030-01W4/0 1980-07-07        821.0  822.0  719.0 PB
   PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------
  BANFF A                  MB                          855.8     200   2.10      420  .200  .50  8310 302  .855  9.152
                      WER1 ASSIGN                       362  .60    217  .05      206     117
   00600 0644001 000 BANFF A                                                  38.18E     89      3398
   BANFF                   .0008A                    .60  4602 195 .9335 .0204 .0074 .0030 .0020 .0011 .0004 .0008
   1986-12-31 00/10-12-030-01W4/0 1957-01-31        854.0  857.7  717.2 PB
   MIP
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ANTELOPE            (F)  030-01W4     00600
  BANFF B                PD  -140.2                     868.7     200   3.05      610  .200  .50  8330 302  .855  9.174
                    WER1 ASSIGN                B           157  .70    110  .05    105     93
   00600 0644002 000 BANFF B                                                      38.18E     12       458
   BAKKEN SS              .0008A                  .60  4602 195 .9335 .0204 .0074 .0030 .0020 .0011 .0004 .0008
   1984-09-30 00/10-04-030-01W4/0 1957-05-10      866.2  871.1  730.9 GW
   MIP
-----------------------------------------------------------------------------------------------------------------------
                          VO                          880.2     200   1.50      300  .200  .70  8170 302  .858 12.553
                    WER1 ASSIGN                            38  .75     29  .05     28
   00600 0644098 015                                                              38.18E     28      1069
   BANFF S.S.             .0008E .0407 .0002          .60  4578 193 .9282 .0155 .0071 .0027 .0023 .0018 .0005 .0002
   1981-09-30 00/02-25-030-02W4/0 1981-04-29      879.5  881.0  742.2 PB
   SLPETRO
-----------------------------------------------------------------------------------------------------------------------
                          VO  -146.6                  841.8     200   3.00      600  .190  .45  7920 296  .864  7.530
                    WER1 ASSIGN                B            45  .70     32  .05     30
   00600 0646098 005                                                              41.18E     30      1235
   BAKKEN                 .0008A                  .60  4602 195 .9335 .0204 .0074 .0030 .0020 .0011 .0004 .0008
   1981-06-30 00/10-08-030-01W4/0 1974-02-10      838.8  844.9  698.3 GW
   MIP
-----------------------------------------------------------------------------------------------------------------------
                          VO                          871.1     200   8.50     1700  .210  .60  8070 301  .857 11.210
                    WER1 ASSIGN                           191  .75    143  .05    136
   00600 0646098 010                                                              41.18E    136      5600
   BAKKEN SD              .0007E .0206 .0047          .59  4622 194 .9496 .0156 .0043 .0025 .0011 .0004 .0003 .0002
   1980-12-31 00/06-23-030-01W4/0 1978-08-22      865.6  876.6  718.3 PB
-----------------------------------------------------------------------------------------------------------------------
ANTELOPE                POOLS=    12  GIP=      1603 PROD=      1174  IMG=      1116  MGP=       392  RMG=       724  ENERGY=     28012
-----------------------------------------------------------------------------------------------------------------------
ANTHONY             (SA) 083-24W5     00605
                          VO  +284.7                  367.9     200   6.79     1358  .310  .80   740 293  .988  1.803
        STRIKE      BER7 ASSIGN                B            24  .50     12  .05     11
   00605 0228098 005                                                              37.81E     11       416
   PEACE RIVER            .0003E .0094                .56  4626 191
   1976-12-31 00/10-23-083-24W5/0 1976-10-11      364.5  371.2  655.9 GW
-----------------------------------------------------------------------------------------------------------------------
ANTHONY                 POOLS=     1  GIP=        24 PROD=        12  IMG=        11  MGP=            RMG=        11  ENERGY=       416
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ANTLER                (SA) 048-24W5    00612
                           VO                                 2088.3     200  22.82     4564  .200  .65 20820 357  .865 24.925
        STRIKE        BER7 ASSIGN                                1138  .90   1024  .10    522
   00612 0244098 005                                                                   37.43E    922     34510
   BLAIRMORE                .0001E .0586 .0194          .71  4592 210 .7905 .0701 .0324 .0046 .0117 .0065 .0024 .0018
   1978-12-31 00/07-31-048-23W5/0 1977-03-31      2058.3 2118.4 1276.2 PB
   ---------------------------------------------------------------------------------------------------------------------
                           VO                                 4015.2     128  30.84     3948  .090  .80 33270 381  .992 18.024
        STRIKE        BER7 ASSIGN                                 712  .80    570  .10    513
   00612 0642098 005                TOP/BASE TVD                                        41.18E    513     21125
   PEKISKO                  .0004E        .0189 .0122  .63  4737 207 .8824 .0573 .0134 .0020 .0038 .0020 .0010 .0038
   1982-12-31 00/09-33-048-24W5/0 1977-07-09      3961.2 4069.1 1559.4 PB
-----------------------------------------------------------------------------------------------------------------------
ANTLER                   POOLS=     2  GIP=      1850 PROD=      1594  IMG=      1435  MGP=            RMG=      1435  ENERGY=     55635
-----------------------------------------------------------------------------------------------------------------------
APETOWN               (SA) 052-25W5    00615
                           VO                                 3539.2     200  10.60     2120  .050  .75 30770 378  .999  8.690
        STRIKE        BER6 ASSIGN                                 184  .75    138  .10    124
   00615 0638098 005                TOP/BASE TVD                                        39.30E    124      4873
   ELKTON            .0002 .0001A .0050 .0416 .0119  .61  4764 198 .9333 .0060 .0004 .0002 .0002 .0002 .0002 .0007
   1986-11-30 00/02-22-052-22W5/0 1981-01-07      3532.7 3545.6 1113.7 PB
   ---------------------------------------------------------------------------------------------------------------------
                           VO                                 4121.7     200  57.69    11538  .040  .65 35300 382  .901  7.583
        STRIKE        WER2 ASSIGN                                 875  .75    656  .45    361
   00615 0696098 010                                                                   39.30E    361     14187
   NISKU             .0032 .0005E .0178 .0250 .3572  .81  6233 257 .5963
   1982-12-31 00/02-22-052-22W5/0 1981-01-07      4074.2 4169.3 1113.7 PB
-----------------------------------------------------------------------------------------------------------------------
APETOWN                  POOLS=     2  GIP=      1059 PROD=       794  IMG=       485  MGP=            RMG=       485  ENERGY=     19060
-----------------------------------------------------------------------------------------------------------------------
APHRODITES            (SA) 014-01W5    00613
                           VO                                 3486.5     200  10.20     2040  .100  .65 29350 375  .934 15.490
        STRIKE        BER7 ASSIGN                                 316  .85    269  .10    242
   00613 0414098 005                                                                   37.43E    242      9058
   FERNIE                   .0003A                          .72  4631 222 .7568 .1553 .0660 .0069 .0055 .0001
   1981-06-30 00/10-10-014-01W5/0 1980-07-10      3480.4 3492.5 1239.0 PB
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APHRODITES               POOLS=     1  GIP=       316 PROD=       269  IMG=       242  MGP=            RMG=       242  ENERGY=      9058
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                    H2    HE      N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE        LOCATION          DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ARDENODE                (F)  066-25W4     00610
                             VO                          688.0     200   6.70     1340  .200  .40  4670 295  .913  3.945
                        WER1 ASSIGN                          53  .70     37  .05      35
   00610 0126098 005                                                                37.43E     35      1310
   BELLY RIVER                A .0254                   .57  4612 189 .9714 .0027 .0004 .0001
   1982-12-31 00/06-04-026-25W4/0 1964-11-00           683.1  692.8  968.3 PB
   ---------------------------------------------------------------------------------------------------------------------------
                             VO                          770.6     200   1.20      240  .150  .50  2841 299  .950  2.133
                        WER2 ASSIGN                           5  .60      3  .05       3
   00610 0126098 010                                                                37.43E      3       112
   MID BELLY RIVER            E .0254                   .57  4612 189 .9714 .0027 .0004 .0001
   1982-12-31 00/06-04-026-25W4/0 1964-10-29           770.0  771.2  968.3 PB
-----------------------------------------------------------------------------------------------------------------------------
ARDENODE                  POOLS=     2  GIP=        58 PROD=        40  IMG=        38  MGP=            RMG=        38  ENERGY=      1422
-----------------------------------------------------------------------------------------------------------------------------
ARGUS                   (SA) 103-08W6     00617
                             VO                          763.8     200   2.47      494  .250  .85  5030 308  .935 10.555
         STRIKE         BER7 ASSIGN                          52  .65     34  .05      32
   00617 0612098 005                                                                39.30E     32      1258
   DEBOLT                     .0003E                    .65  4447 181
   1977-06-30 00/04-18-103-08W6/0 1977-06-15           762.6  765.0  766.0 PB
-----------------------------------------------------------------------------------------------------------------------------
ARGUS                     POOLS=     1  GIP=        52 PROD=        34  IMG=        32  MGP=            RMG=        32  ENERGY=      1258
-----------------------------------------------------------------------------------------------------------------------------
ARMADA                  (F)  016-19W4     0062C
  MILK RIVER A                PD                          486.3     228    .80      182  .159  .55  4280 291  .918  3.984
                        WER1 ISOPAC                          33  .70     23  .05      22      19
   00620 0158001 000 MILK RIV A                                                     37.81E      3       113
   MILK RIVER                 .0008E .0699 .0021        .59  4557 188 .9168 .0068 .0019 .0005 .0004 .0004 .0001 .0003
   1986-12-31 00/05-29-016-19W4/0 1981-01-04           488.8  490.0  857.1 PB
   ---------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND A                VO                          942.9     200   1.85      37C  .180  .50  7850 303  .876  7.570
                        WER2 ASSIGN                          28  .75     21  .05      20
   00620 0213001 000 BOW ISL A                                                      37.81E     20       756
   U BOW ISLAND               .0008A .0699 .0021        .57  4578 189 .9168 .0068 .0019 .0005 .0004 .0004 .0001 .0003
   1984-12-31 00/10-34-016-19W4/0 1967-10-25           941.8  944.0  838.2 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                H2     HE      N2   CO2   H2S  DEN    PC   TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION         DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
ARMADA                (F)  016-19W4     00620
  BOW ISLAND B              VO  -164.0                  1004.6     828   1.60      1325  .212  .70  8140 304  .875 12.914
                       WER2 ISOPAC                B          171  .70     120  .05     114      22
   00620 0213002 000 BOW ISL B                                                        37.81E      92       3479
   BASAL BOWISLAND          .0009A .0622 .0014          .59  4562 188 .9232 .0091 .0019 .0004 .0003 .0003 .0001 .0002
   1986-12-31 00/10-02-017-19W4/0 1967-07-00      1007.1 1010.1  846.1 GW
   TCPL
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  BOW ISLAND C              VO  -156.6                  1000.5     200   5.00      1000  .210  .70  7810 305  .876 12.219
                       WER1 ASSIGN                B          122  .70      85  .05      81      14
   00620 0213003 000 B ISL C                                                          37.81E      67       2533
   BOW ISLAND #4            .0069A .0917 .0002          .59  4495 185 .8912 .0065 .0019 .0004 .0003 .0002
   1983-10-31 00/15-16-016-19W4/0 1982-12-19       997.0 1004.0  847.4 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND D              VO                           951.0     246   1.23       303  .150  .40  7550 303  .880  4.831
                       WER1 ISOPAC                15  .75      11  .05      10       1
   00620 0213004 000 BOW ISL D                                                        37.81E       9        340
   BOW ISLAND               .0038A .0557 .0005          .59  4555 189 .9277 .0083 .0018 .0005 .0009 .0004 .0002 .0002
   1984-09-30 00/08-19-016-19W4/0 1980-10-12       945.7  946.6  856.6 PB
   TCPL
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  BOW ISLAND E              VO                           961.0     128   1.00       128  .140  .40  7180 302  .884  4.283
                       WER1 ASSIGN                 5  .70       4  .05       4
   00620 0213005 000 B ISL E                                                          37.81E       4        151
   BOW ISLAND #2            .0038E .0557 .0005          .58  4555 189 .9277 .0083 .0018 .0005 .0009 .0004 .0002 .0002
   1983-12-31 00/16-18-016-19W4/0 1983-06-26       960.5  961.5  862.2 PB
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  BOW ISLAND F              CP                           952.3     200   4.60       920  .210  .45  7770 301  .874  7.937
                       WER1 ASSIGN ABAND          25  .75      19  .05      18      18
   00620 0213006 000 BOW ISL F                                                        37.81E
   BOW ISLAND #1            .0038E .0557 .0005          .58  4555 189 .9277 .0083 .0018 .0005 .0009 .0004 .0002 .0002
   1984-12-31 00/07-20-016-19W4/0 1980-10-12       950.0  954.6  856.6 PB
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  BOW ISLAND G              VO                          1011.5     400    .85       340  .227  .55  7490 306  .896  9.699
                       WER1 ASSIGN                31  .70      22  .05      21      14
   00620 0213007 000 BOW ISL G                                                        37.81E       7        265
   BOW ISLAND               .0013A .1266                .61  4477 184 .8647 .0053 .0014 .0004 .0002 .0001
   1986-11-30 00/08-19-016-19W4/0 1983-06-24      1008.8 1009.8  860.7 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GCI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP   REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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ARMADA                 (F)  016-19W4     00620
                            VO                          944.5     200   1.00      200  .210  .55  7800 303  .875  9.663
                       WER1 ASSIGN                          19  .70     13  .05      12
   00620 0213098 003                                                          37.81E     12       454
   BOW ISLAND #2          .0030A .0045 .0017          .58  4555 188 .9777 .0089 .0018 .0005 .0009 .0004 .0002 .0002
   1983-09-30 00/15-16-016-19W4/0 1982-12-19        944.0  945.0  847.4 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          985.5     200   1.00      200  .200  .45  7460 306  .891  7.003
                       WER1 ASSIGN                          14  .70     10  .05      10
   00620 0213098 010                                                          37.81E     10       378
   BOW ISLAND #2          .0015A .0541 .0005          .58  4535 188 .9347 .0074 .0013 .0003 .0001 .0001
   1986-11-30 00/06-15-016-19W4/0 1984-10-07        985.0  986.0  843.5 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          943.8      32    .90       29  .120  .50  7800 304  .881  4.969
                       WER1 ASSIGN                           1  .75      1  .05       1
   00620 0213098 015                                                          37.81E      1        38
   BOW ISLAND #1    .0008 .0009E .0507 .0005          .58  4538 188 .9402 .0054 .0010 .0001 .0002 .0002
   1986-12-31 00/02-13-017-19W4/0 1985-05-10        943.3  944.2  849.3 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                         1002.9      32   1.70       54  .150  .50  8230 306  .880  6.519
                       WER1 ASSIGN                           4  .75      3  .05       3
   00620 0213098 020                                                          37.81E      3       113
   BOW ISLAND #2    .0008 .0009E .0507 .0005          .58  4538 188 .9402 .0054 .0010 .0001 .0002 .0002
   1986-12-31 00/02-13-017-19W4/0 1985-05-10       1002.0 1003.7  849.3 PB
-----------------------------------------------------------------------------------------------------------------------------
 UPPER MANNVILLE A         VO            -342.3        1193.4      64   2.20      141  .208  .80 11700 308  .838 21.451
   ASSOC                WER1 ASSIGN        SEGR              30  .75     23  .05      22
   00620 0250001 000 U MANN A                                                 37.43E     22       823
   GLAUCONITIC      .0008 .0013E .0919        .0001  .64  4520 193 .8425 .0458 .0021 .0009 .0008 .0003 .0001
   1985-08-31 00/16-13-017-19W4/0 1980-10-25       1192.3 1194.5  852.2 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
   PANALTA
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 UPPER MANNVILLE A                                      1196.3
   SOLN                 WER1 ASSIGN        SEGR              45  .65     29  .10      26       6     724.0   62
   00620 0250001 000 U MANN A                                                 37.43E     20       749
   GLAUCONITIC      .0008 .0013E .0919        .0001  .64  4520 193 .8425 .0458 .0021 .0009 .0008 .0003 .0001
   1985-08-31 00/16-13-017-19W4/0 1980-10-25       1192.3 1194.5  852.2 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
   PANALTA
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
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ARMADA                (F)  016-19W4     0062C
  UPPER MANNVILLE B         VO                        1191.2     128    .80     102  .160  .65 11280 308  .760 14.252
                       WER1 ASSIGN                          15  .80     12  .10     11
   00620 0250002 000 U MANN B                                                    37.43E     11       412
   GLAUCONITIC            .0001E .0427 .0009          .71  4566 214 .7882 .0941 .0439 .0076 .0136 .0071 .0018
   1983-08-31 00/14-09-016-19W4/C 1983-01-11      1190.8 1191.6  852.9 PB
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  UPPER MANNVILLE C         PD                        1197.6     128    .80     102  .170  .60 11660 308  .809 13.574
                       WER1 ASSIGN                          39  .80     31  .10     28     23
   00620 0250003 000 U MANN C                                                    37.43E      5       187
   GLAUCONITIC            .0014A .0484                .65  4555 201 .8684 .0457 .0162 .0029 .0053 .0044 .0032 .0041
   1984-12-31 00/14-17-016-19W4/C 1981-12-21      1206.0 1207.0  859.9 PB
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE D         VO                        1213.2      64   5.80     371  .140  .50 12260 308  .814  9.735
                       WER1 ASSIGN                          36  .75     27  .10     24     18
   00620 0250004 000 U MANN D                                                    37.43E      6       225
   GLAUCONITIC      .0002 .0001E .1057 .0005          .67  4500 197 .8112 .0500 .0185 .0030 .0056 .0039 .0010 .0003
   1984-12-31 00/05-14-017-19W4/0 1984-05-25      1204.0 1222.5  862.5 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO                        1204.8      32   1.40      45  .120  .50 12020 312  .795  8.269
                       WER1 ASSIGN                           4  .80      3  .10      3
   00620 0250098 004                                                             37.43E      3       112
   GLAUCONITIC      .0002 .0008E .0366 .0061          .67  4591 206 .8488 .0657 .0210 .0034 .0066 .0045 .0025 .0038
   1986-12-31 00/02-13-017-19W4/0 1985-05-10      1202.3 1207.3  849.3 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO                        1227.8     200   1.10     220  .150  .50 11140 308  .818  9.431
                       WER1 ASSIGN                          21  .75     16  .10     14
   00620 0332098 005                                                             38.93A     14       545
   SUNBURST SD.     .0002 .0008E .1136 .0703          .88  4664 200 .7458 .0519 .0117 .0019 .0023 .0015
   1981-12-31 00/07-20-016-19W4/0 1980-10-12      1227.3 1228.4  856.6 PB
-----------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ A            VO                        1252.2     200    .80     160  .150  .60 11600 309  .798 12.040
                       WER1 ASSIGN                          19  .75     14  .10     13      4
   00620 0334001 000                                                             38.93E      9       350
   BSL QTZ SS       .0045 .0022E .0370 .0001          .66  4551 205 .8438 .0651 .0234 .0041 .0087 .0064 .0030 .0017
   1982-12-01 00/16-20-016-19W4/0 1982-01-01      1251.8 1252.6  860.4 PB
-----------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ C            VO            -372.5      1231.9     128    .60      77  .120  .60 12200 308  .788 10.292
   ASSOC                   WER1 ASSIGN                           8  .80      6  .10      5
   00620 0334003 000 BSL QTZ C                                                   38.93E      5       195
   SUNBURST         .0045 .0022E .0370 .0001          .66  4551 205 .8438 .0651 .0234 .0041 .0087 .0064 .0030 .0017
   1983-10-31 00/14-17-016-19W4/0 1981-12-21      1231.5 1232.4  859.9 GO
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GCI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ARMADA                 (F)  016-19W4     00620
    BASAL QUARTZ D          VO                          1203.9     300   1.30      390  .176  .55 12100 310  .804 13.364
                       WER1 ASSIGN                            52  .75     39  .05     37
    00620 0334060 001 BSL QTZ D                                                     38.93E
    SUNBURST               .0007A .0367 .0020          .66  4612 203 .8656 .0557 .0214 .0038 .0070 .0023
    1985-06-30 00/15-16-016-19W4/0 1982-12-19      1201.3 1203.2  847.4 PB
-----------------------------------------------------------------------------------------------------------------------------
    BASAL QUARTZ E          VO                          1202.8     400   1.40      560  .190  .60 12100 310  .826 15.320
                       WER1 ASSIGN                            86  .80     69  .05     66
    00620 0334060 002 BSL QTZ E                                                     38.93E
    BASAL QUARTZ           .0017A .0384 .0178          .66  4551 196 .9019 .0280 .0060 .0031 .0010 .0005
    1986-09-30 00/15-16-016-19W4/0 1982-12-19      1205.5 1206.5  847.4 PB
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    BASAL QUARTZ F          VO                          1220.3     128    .50       64  .200  .40 11910 312  .830 10.463
                       WER1 ASSIGN                             7  .80      6  .05      6
    00620 0334060 003 BSL QTZ F                                                     38.93E
    BASAL QUARTZ #3        .0017A .0384 .0178          .66  4451 196 .9019 .0280 .0060 .0031 .0010 .0005
    1983-09-30 00/15-16-016-19W4/0 1982-12-19      1219.5 1221.0  847.4 PB
-----------------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ D,E & F
                       WER1 ASSIGN                           145  .79    114  .04    109      28
    00620 0334060 999 BSL QTZ DEF                                                   38.93E     81       3153
    BASAL QUARTZ           .0017A
    1985-06-30 00/15-16-016-19W4/0 1982-12-19
-----------------------------------------------------------------------------------------------------------------------------
                            VO                         1213.8     128   1.50      192  .150  .40 11920 311  .813  8.042
                       WER1 ASSIGN                            15  .75     12  .05     11
    00620 0334098 005                                                               38.93E     11       428
    SUNBURST        .0002 .0019A .0446 .0001           .58  4664 200 .8540 .0590 .0224 .0034 .0067 .0021 .0019 .0011
    1983-09-30 00/16-04-016-19W4/0 1983-02-08      1213.0 1214.5  836.9 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO            -387.7       1233.4     200   2.30      460  .195  .60 12630 308  .781 17.470
    ASSOC              WER1 ASSIGN                            80  .75     60  .20     48
    00620 0334098 025                                                               38.93E     48       1869
    SUNBURST               .0001E .0656 .0026          .91  4454 205 .6068 .1422 .0819 .0161 .0355 .0260 .0121 .0111
    1984-12-31 00/10-08-017-19W4/0 1983-11-09      1232.3 1234.6  846.9 GO
-----------------------------------------------------------------------------------------------------------------------------
ARMADA                  POOLS=    24  GIP=       925 PROD=       679  IMG=       630  MGP=       167  RMG=       463  ENERGY=     17668
-----------------------------------------------------------------------------------------------------------------------------
```

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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ARMISIE                (F)  052-25W4     0070C
    BLAIRMORE                VO           -552.9          1235.0      84   1.26      106  .200  .75  9620 322  .729 17.482
    ASSOC                WER1 ISOPAC        COMB                 19  .75     14  .15     12
    00700 0244000 001 BLAIRMORE      CONCURRENT PRODUCTION                          35.94E
    ELLERSLIE 3+6            .0003E .0483 .0195          .83  4606 236 .6284 .1640 .0957 .0095 .0206 .0066 .0017 .0019
    1986-11-29 00/06-04-052-25W4/C 1951-08-09      1233.8 1236.3  686.1 GO                          COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
    BLAIRMORE                                        1238.1
    SOLN                 WER1 ISOPAC        COMB                171  .65    111  .50      56                2170.0   79
    00700 0244000 001 BLAIRMORE      CONCURRENT PRODUCTION                          35.94E
    ELLERSLIE 3+6            .0003E .0483 .0199          .83  4606 236 .6284 .1640 .0957 .0095 .0206 .0066 .0017 .0019
    1986-11-29 00/06-04-052-25W4/C 1951-08-09      1233.8 1236.3  686.1 GO                          COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=     1  GIP=       190 PROD=       125  IMG=        68  MGP=            RMG=            ENERGY=

    BLAIRMORE                VO           -558.4          1244.0      32    .50       16  .190  .65  9580 309  .855 12.735
    ASSOC                WER2 ASSIGN        COMB                  2  .75      2  .15      2
    00700 0244000 002 BLAIRMORE      ASSIGNED WELL 00/06-04-052-25W4M                       35.94E
    ELLERSLIE 5&6   .0001 .0003E .0461 .0158 .0136  .60  4702 194 .7556 .0815 .0555 .0073 .0156 .0060 .0015 .0025
    1985-06-30 00/15-33-051-25W4/0 1978-10-23      1243.7 1244.2  685.8 GO                          COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
  BLAIRMORE
    ASSOC                WER1 ISOPAC        COMB                 21  .75     16  .15     14      20
    00700 0244000 999 BLAIRMORE      CONCURRENT PRODUCTION                          35.94E      50      1797
    ELLERSLIE                .0003E            .0136
    1986-11-29 00/06-04-052-25W4/0 1951-08-09                                                        COMBINED ASSOC/SOLN PRODUCTION
    CWNGNUL
-----------------------------------------------------------------------------------------------------------------------
  BLAIRMORE
    SOLN                 WER1 ISOPAC        COMB                171  .65    111  .50      56
    00700 0244000 999 BLAIRMORE      CONCURRENT PRODUCTION                          35.94E
    ELLERSLIE                .0003E            .0136
    1986-11-29 00/06-04-052-25W4/0 1951-08-09                                                        COMBINED ASSOC/SOLN PRODUCTION
    CWNGNUL
-----------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=     1  GIP=       192 PROD=       127  IMG=        70  MGP=        20  RMG=        50  ENERGY=      1797

                             VO                          1223.2     200   1.85      370  .180  .60  9440 325  .880 10.138
                         WER1 ASSIGN                        38  .75     29  .05      28
    00700 0244098 005                                                               35.94E      28      1006
    ELLERSLIE                .0003E        .0282          .60  4702 194            .0003 .0003       .0005
    1977-12-30 00/13-33-051-25W4/C 1977-05-17      1222.2 1224.1  685.2 PB
-----------------------------------------------------------------------------------------------------------------------
ARMISIE                  POOLS=     3  GIP=       230 PROD=       156  IMG=        98  MGP=        20  RMG=        78  ENERGY=      2803
-----------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI   MFD    AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ARMITAGE              (F)  074-13W4     0068C
                           VO  +374.8                     349.7     200     .60      120  .300  .70  2400 293  .950  5.149
                      BER7 ASSIGN                 B            6  .55      3  .05      3
    00680 0262098 005                                                              37.43E      3       112
    GRAND RAPIDS          .0002A .0158                  .56  4620 190 .9829 .0010 .0001
    1982-12-31 00/11-06-074-13W4/0 1979-03-08         349.4  350.0  697.8 GW
    KANNGAZ
    -----------------------------------------------------------------------------------------------------------------
                           VO                            394.6    1041     .72      750  .334  .60  1280 294  .973  2.550
                      BER7 ISOPAC                          19  .50     10  .05     10
    00680 0262098 010                                                              37.43E     10       374
    GRAND RAPIDS #2  .0004 .0002A .0371                .57  4593 189 .9623
    1986-12-31 00/06-32-074-13W4/0 1976-02-16         393.8  394.7  741.6 PB
    KANNGAZ
    -----------------------------------------------------------------------------------------------------------------
                           VO                            399.3     482    1.95      940  .333  .65  4260 286  .910 10.075
                      BER7 ISOPAC                          95  .75     71  .05     67
    00680 0262098 015                                                              37.43E     67      2508
    GRAND RAPIDS #3  .0004 .0002A .0371                .57  4593 189 .9623
    1986-12-31 00/15-06-075-13W4/0 1980-03-11         391.0  394.7  745.4 PB
    -----------------------------------------------------------------------------------------------------------------
                           VO          HEAVY             516.0     200    1.00      200  .200  .65  2150 298  .958  2.784
                      BER7 ASSIGN                          6  .50      3  .05      3
    00680 0328098 003                                                              37.43E      3       112
    MCM                   .0002A .0055 .0092           .57  4559 192 .9843 .0008
    1983-12-31 00/11-06-074-13W4/0 1979-03-08         515.5  516.5  698.2 GO
    KANNGAZ
    -----------------------------------------------------------------------------------------------------------------
                           VO          HEAVY             535.2    2390    1.72     4111  .275  .70  2210 301  .952  4.222
                      BER7 ISOPAC                        174  .50     87  .05     83
    00680 0328098 005                                                              37.43E     83      3107
    U MCMURRAY B C  .0006 .0001E .0027 .0245           .58  4669 193 .9827 .0012 .0006 .0001 .0004 .0004 .0002 .0001
    1982-12-31 00/10-17-074-13W4/0 1979-03-01         549.5  559.5  726.9 GO
    KANNGAZ
    -----------------------------------------------------------------------------------------------------------------
                           VO                            605.9     200    1.70      340  .300  .70  2130 302  .958  4.397
                      BER7 ASSIGN                         15  .60      9  .05      9
    00680 0328098 010                                                              37.43E      9       337
    MCMURRAY C SS         .0002A .0059 .0154           .57  4675 192 .9781 .0004
    1982-12-31 00/06-23-074-14W4/0 1979-03-22         605.0  606.7  774.2 PB
    KANNGAZ
    -----------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
ARMITAGE                (F)  074-13W4     0068C
                             VO                          588.0     482   1.06      511  .240   .40  2430 301   .955  2.307
                        BER7 ISOPAC                          12  .60      7  .05      7
    00680 0328098 015                                                              37.43E      7       262
    MCMURRAY 3               .0002E                   .57  4661 192
    1982-12-31 00/11-28-074-14W4/0 1976-02-14         586.1  586.8  763.8 PB
-----------------------------------------------------------------------------------------------------------------------------------
                             VO  +164.6                  602.8     200   2.16      432  .270   .70  2310 302   .958  4.291
                        BER7 ASSIGN                B         19  .55     10  .05     10
    00680 0328098 020                                                              37.43E     10       374
    MCMURRAY 4               .0002E                   .57  4661 192
    1982-12-31 00/11-28-074-14W4/0 1976-02-14         597.1  608.4  763.8 GW
-----------------------------------------------------------------------------------------------------------------------------------
                             VO                          573.9     200   2.40      480  .300   .70  2360 301   .956  4.898
                        BER7 ASSIGN                          24  .60     14  .05     13
    00680 0328098 025                                                              37.43E     13       487
    MCMURRAY                     A .0065 .0040        .56  4644 191 .9865 .0030
    1982-12-31 00/06-32-074-13W4/0 1976-02-16         571.8  576.1  741.6 PB
    KANNGAZ
-----------------------------------------------------------------------------------------------------------------------------------
ARMITAGE                  POOLS=     9  GIP=       370 PROD=       214  IMG=       205  MGP=            RMG=       205  ENERGY=      7673
-----------------------------------------------------------------------------------------------------------------------------------
ARNESON                 (F)  025-02W4     00630
  VIKING A                   VO   -12.8                  731.5     786   1.16      912  .320   .60  6870 299   .880 14.256
                        WER2 ISOPAC                B        130  .70     91  .05     86     14
    00630 0218001 000 VIKING A                                                     37.06E     72      2668
    VIKING                   .0008A                   .58  4592 190                .0028 .0011        .0004
    1982-11-30 00/11-22-025-02W4/0 1972-12-16         725.1  728.5  716.3 GW
-----------------------------------------------------------------------------------------------------------------------------------
                             VO                          821.3     200   1.50      300  .210   .50  2000 299   .962  2.076
                        WER2 ASSIGN                           6  .50      3  .05      3
    00630 0256098 005                                                              43.05E      3       129
    COLONY SD                .0015E                   .59  4588 190
    1980-12-31 00/06-26-025-02W4/0 1978-05-15         820.2  822.4  722.4 PB
-----------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A              CP                          838.2     200   1.40      280  .225   .55  9010 302   .857 12.251
                        WER1 ASSIGN                           1  .75      1  .05      1      1
    00630 0300001 000 GLAUC A                                                      43.05E
    GLAUCONITIC              .0006A .0267 .0055       .58  4620 191 .0563 .0090 .0003 .0008 .0001 .0001 .0003 .0003
    1986-12-31 00/06-23-025-02W4/0 1981-04-26         884.0  892.4  732.4 PB
    A&S
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER  GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE              H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE     LOCATION       DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ARNESON                (F)  025-02W4     00630
                            VO                          882.0     200   1.20      240  .250   .60  9105 301  .855 15.092
                       WER2 ASSIGN                          36  .75     27  .05      26
   00630 0300098 005                                                        43.05E     26      1119
   GLAUCONITIC              .0015E .0415 .0017        .59  4588 190 .9416 .0104 .0009 .0014 .0001 .0003 .0002 .0002
   1980-12-31 00/06-26-025-02W4/0 1978-05-15        881.2  882.7  722.4 PB
   A&S
-----------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A         PD                          895.3     200   2.00      400  .250   .65  9275 305  .860 15.751
                       WER2 ASSIGN                          61  .75     46  .05      44      38
   00630 0310001 000 L MANN A                                               43.05E      6       258
   L MANNVILLE              .0005E .0279 .0066        .59  4621 191 .9552 .0075 .0004 .0014 .0001 .0002 .0003 .0002
   1985-11-30 00/10-20-025-02W4/0 1979-05-04        894.0  896.5  718.0 PB
   A&S
-----------------------------------------------------------------------------------------------------------------------
                            VO                          899.6     200   2.16      432  .300   .70  9310 303  .862 21.287
                       WER1 ASSIGN                          92  .75     69  .05      66
   00630 0310098 010                                                        43.05E     66      2841
   LOWER MANNVILLE          .0005E                    .59  4551 188             .0008 .0002
   1976-06-30 00/10-07-025-02W4/0 1976-01-17        898.2  900.9  708.4 PB
   A&S
-----------------------------------------------------------------------------------------------------------------------
                            VO  -179.2                  900.1     200   3.09      618  .300   .55  8140 308  .875 14.173
                       WER1 ASSIGN                B         88  .75     66  .05      63
   00630 0310098 015                                                        43.05E     63      2712
   L MANNVILLE 1            .0005E                    .59  4619 192
   1976-06-30 00/06-34-025-02W4/0 1973-03-02        897.9  902.2  722.9 GW
   A&S
-----------------------------------------------------------------------------------------------------------------------
ARNESON                  POOLS=     7  GIP=      414 PROD=      303  IMG=      289  MGP=       53  RMG=      236  ENERGY=     9727
-----------------------------------------------------------------------------------------------------------------------
ARTLAND                (F)  044-02W4     00690
                            VO                          515.7     200    .90      180  .250   .50  4520 292  .917  6.001
                       WER1 ASSIGN                          11  .75      8  .05       8
   00690 0150098 005                                                        37.43E      8       299
   LA BICHE                 .0023A .0593 .0018        .59  4561 186 .9252 .0092 .0014 .0002 .0001
   1982-12-31 00/07-33-044-02W4/0 1977-07-03        514.5  516.9  655.3 PB
   PANALTA
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GCI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                             AQUIFER  GIP  REC   PROD   SL    IMG     MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV     RMG    ENERGY
    ZONE                  H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE        LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ARTLAND                (F)  044-C2W4     00690
                            VO                              563.9     200   1.30      260  .220  .50  4770 292  .910  5.616
                       WER2 ASSIGN                               15  .75    11  .05    10
    00690 0218098 002                                                          37.43E     10       374
    VIKING          .0001 .0001E .0615                  .59  4565 190 .9150 .0183 .0034 .0007 .0006 .0003
    1980-12-31 00/13-06-044-02W4/C 1980-06-14          563.2  564.5  673.2 PB
    KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------
                            VO                              517.2     200   1.50      300  .290  .45  4920 292  .904  6.917
                       WER2 ASSIGN                               21  .75    16  .05    15
    00690 0218098 004                                                          37.43E     15       561
    VIKING          .00C5 .0005A .0675                  .60  4554 189 .9139 .0136 .0028 .0006 .0004 .0002
    1983-12-31 00/10-12-044-02W4/0 1979-12-31          516.5  518.0  620.8 PB
    KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------
                            VO                              552.4    1792   1.06     1900  .215  .55  4698 293  .910  5.925
                       WER2 ISOPAC                           113  .70    79  .05    75
                            VO                              552.4    3584   1.06     3799  .215  .55  4698 293  .910  5.925 PROBABLE
                                                              113  .70    79  .05    75                              .50
    00690 0218098 005                                                          37.43E    150      5615
    VIKING          .0003E .0404 .0046                  .60  4585 194 .9207 .0171 .0097 .0017 .0024 .0014 .0005 .0003
    1982-12-31 00/06-19-044-02W4/0 1977-06-18          559.0  560.5  658.1 PB
    KANNGAZ PANALTA
-----------------------------------------------------------------------------------------------------------------------------
ARTLAND                POOLS=     4  GIP=       273 PROD=       193  IMG=       183  MGP=            RMG=       183  ENERGY=     6849
-----------------------------------------------------------------------------------------------------------------------------
ARVILLA                (F)  058-20W5     C071C
                            VO                              399.2     200   1.85      370  .200  .70  3100 290  .926  4.596
        STRIKE         WER2 ASSIGN                               17  .65    11  .05    10
    00710 0126098 005                                                          37.43E     1C       374
    BELLY RIVER             .0003E                          .59  4626 199
    1976-06-30 00/16-03-058-01W5/0 1952-11-00          397.8  400.5  718.4 PB
    ---------------------------------------------------------------------------------------------------------------------
                            VO                              267.6     200   3.50      700  .190  .70  2400 284  .945  3.382
                       WER2 ASSIGN                               24  .60    14  .05    13
    00710 0126098 015                                                          37.43E     13       487
    BELLY RIVER             .0002A .0121                    .56  4625 190 .9866 .0011
    1984-05-31 00/10-33-058-01W5/C 1980-03-02          265.9  269.4  674.1 PB
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ARVILLA                (F)  058-20W5    00710
                            VO  -354.3                  1055.7     128    .60       77  .210  .55  6900 308  .871  8.448
                       WER2 ASSIGN                B            7  .60      4  .05      4
   00710 0300098 005                                                                37.43E      4       150
   GLAUCONITIC       .0009 .0001E .0083                .60  4629 200 .9200 .0506 .0119 .0028 .0021 .0007 .0002 .0004
   1984-05-31 00/06-12-058-27W4/0 1981-11-08      1055.4 1056.0  701.7 GW
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          1128.7     200    .93      186  .190  .60  8340 311  .840 10.350
        STRIKE         WER2 ASSIGN                         19  .75     14  .05     13
   00710 0310098 005                                                                37.43E     13       487
   LOWER MANNVILLE       .0003E                        .64  4647 206
   1976-06-30 00/06-30-058-01W5/0 1972-05-17      1128.1 1129.6  708.4 PB
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          1137.1     200   2.10      420  .160  .50  8530 309  .853  7.363
                       WER2 ASSIGN                         31  .75     23  .05     22
   00710 0310098 010                                                                37.43E     22       823
   ELLERSLIE         .0009 .0001A .0083                .60  4629 200 .9220 .0506 .0119 .0028 .0021 .0007 .0002 .0004
   1982-05-31 00/08-07-058-27W4/0 1979-07-26      1135.7 1138.5  723.8 PB
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          1165.8     200   1.90      380  .150  .50  8630 310  .822  7.223
                       WER2 ASSIGN                         27  .60     16  .10     14
   00710 0310098 015                                                                37.43E     14       524
   ELLERSLIE            .0001A .0096 .0147             .68  4659 213 .8310 .0909 .0359 .0062 .0070 .0028 .0070 .0011
   1982-05-31 00/08-07-058-27W4/0 1979-07-26      1164.9 1166.8  723.8 PB
   ---------------------------------------------------------------------------------------------------------------------
 ELLERLSIE  A               VO                          1112.1     309   2.20      680  .213  .70  8130 307  .862 13.026
                       WER2 ISOPAC                         89  .70     62  .05     59      6
   00710 0336001 000 ELLER A                                                        37.43E     53      1984
   ELLERSLIE                A .0088                   .58  4638 197 .9391 .0472 .0029 .0014 .0003
   1982-12-01 00/06-12-058-27W4/0 1981-11-08      1090.4 1099.6  701.7 PB
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          1097.9     200   1.80      360  .200  .50  8600 308  .842  9.431
                       WER2 ASSIGN                         34  .75     26  .05     25
   00710 0336098 006                                                                37.43E     25       936
   ELLERSLIE         .0006 .0001E .0093                .62  4627 202 .9074 .0563 .0186 .0030 .0037 .0008 .0001 .0002
   1983-10-31 00/06-17-058-27W4/0 1980-10-10      1096.5 1099.3  682.0 PB
   PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                  H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ARVILLA                (F)  058-20W5     0071C
                            VO   -483.5                  1171.6     856   2.76     2363  .083   .60  8500 310   .870  4.463
                       WER1 ISOPAC                B            105  .70     74  .05      70
    00710 0658098 005                                                          39.68E      70       2778
    WABAMUN          .0006 .0002A .0586 .0002          .60  4563 192 .9065 .0232 .0054 .0015 .0016 .0009 .0004 .0008
    1983-12-31 00/10-08-058-27W4/0 1978-03-30      1175.3 1189.1  705.6 GW
    PANALTA
    -------------------------------------------------------------------------------------------------------------------------
                            VO   -465.1                  1163.6     200   8.00     160C  .050   .55  8490 310   .840  2.550
          STRIKE       BER6 ASSIGN                B             41  .70     29  .15      25
    00710 0658098 010                                                          39.68E      25        992
    WABAMUN                 .0003E .0120 .0549 .0427  .69  4942 214 .8139 .0486 .0112 .0036 .0044 .0025 .0011 .0009
    1979-12-29 02/07-16-058-01W5/0 1978-08-31      1159.0 1168.2  703.1 GW
-----------------------------------------------------------------------------------------------------------------------------
ARVILLA                POOLS=   10  GIP=      394 PROD=      273  IMG=      255  MGP=        6  RMG=      249  ENERGY=     9535
-----------------------------------------------------------------------------------------------------------------------------
ASHMONT                (F)  060-11W4     00720
                            VO                           450.0     200   .80      160  .200   .50  3670 289   .918  3.934
                       WER1 ASSIGN                      6  .70      4  .05       4
    00720 0218098 002                                                          37.43E       4       150
    L VIKING         .0001 .0002A .0221                .59  4621 195 .9319 .0419 .0032 .0004 .0002 .0001
    1980-12-31 00/09-25-060-11W4/0 1979-08-24      448.9  451.1  688.8 PB
    MIP
    -------------------------------------------------------------------------------------------------------------------------
                            VO                           352.3     200   2.47      494  .240   .55  3380 283   .925  4.847
                       WER1 ASSIGN                     24  .70     17  .05      16
    00720 0218098 005                                                          37.43E      16       599
    VIKING                  .0003E .0281              .57  4606 191 .9566 .0130 .0012 .0003 .0002 .0100
    1978-12-31 00/10-30-061-12W4/0 1978-06-25      348.7  356.0  588.3 PB
    KANNGAZ PROGAS
    -------------------------------------------------------------------------------------------------------------------------
                            VO                           469.9     200   1.50      300  .240   .50  3720 290   .918  4.769
                       WER1 ASSIGN                     14  .70     10  .05      10
    00720 0218098 015                                                          37.43E      10       374
    V VIKING SD             .0002A .0228              .57  4616 192 .9550 .0210 .0009 .0001
    1981-11-31 00/02-31-060-12W4/0 1977-07-23      469.1  470.6  681.2 PB
    PANALTA
    -------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                          AQUIFER   GIP   REC   PROD   SL     IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ASHMONT                (F)  060-11W4     00720
                            VO                          404.0     200   1.50     300  .230  .50  3540 294  .927  4.248
                       WER1 ASSIGN                        13  .70     9  .05       9
   00720 0218098 020                                                          37.43E      9       337
   L VIKING                .0002E .0203 .0001      .57  4618 191 .9673 .0112 .0008 .0001
   1982-11-31 00/10-04-061-11W4/0 1980-06-23      401.5  406.5  635.3 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  VIKING A                  VO                        420.1   21610   1.03   22258  .253  .50  3890 288  .914  5.316
                       WER1 ISOPAC                      1183  .65     769  .05     731
   00720 0219601 000 VIKING A #6                                              37.43E    731      27361
   VIKING                .0003 .0004A .0269 .0007    .58  4609 193 .9451 .0224 .0035 .0006 .0004 .0003 .0001
   1982-11-31 00/13-03-060-11W4/0 1949-08-25      423.7  425.5  657.8 PB
   MIP      PANALTA PWGE     TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE B         MB                        425.7     200   1.50     300  .330  .60  3010 292  .935  6.236
                       WER1 ASSIGN                        37  .70    26  .05      25     19
   00720 0250002 000 U MANN B                                                 38.18E      6       229
   COLONY #2 SD            .0003A                  .57  4626 192
   1979-12-29 00/10-16-060-11W4/0 1972-11-00      424.9  426.4  616.6 PB
   PWGE
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE D         PD                        458.2     200   7.92    1584  .300  .80  2860 294  .946  7.018
                       WER1 ASSIGN                        12  .75     9  .05       9      4
   00720 0250004 000 U MANN D                                                 38.18E      5       191
   COLONY                  .0004A                  .56  4628 191 .9787 .0098 .0008 .0003 .0001
   1986-12-31 00/11-24-059-10W4/0 1976-02-10      454.2  462.1  647.7 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
   UPPER MANNVILLE A&C      MB                       470.9     402   5.47    2199  .200  .60  3250 291  .930  4.089
                       WER1 ISOPAC                       337  .70   236  .05     224
   00720 0250060 001 U MANN A&C                                               38.18E
   BLAIR 1&2 SS            .0003A                  .58  4613 193
   1979-12-29 00/13-03-060-11W4/0 1949-08-25      462.7  465.4  657.8 PB
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A&C
                       WER1 ISOPAC                       337  .70   236  .05     224     162
   00720 0250060 999 U MANN A+C                                               38.18E     62      2367
   BLAIRMORE 1&2           .0003A
   1983-10-31 00/13-03-060-11W4/0 1949-08-25
   PWGE
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GCI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T     Z    M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ASHMONT                 (F)  060-11W4     00720
                             VO                          464.1      64   1.50       96  .270  .50  3130 290  .934  4.436
                        WER1 ASSIGN                          4  .70     3  .05     3
00720 0250098 003                                                                38.18E     3       115
COLONY                       .0003E .0131              .57  4500 190 .9759 .0097 .0007 .0002 .0001
1985-11-30 00/06-20-059-10W4/0 1981-12-13             463.2  465.0  645.2 PB
PANALTA
-----------------------------------------------------------------------------------------------------------------------
                             VO                          458.4     200   1.04      208  .360  .50  3030 297  .942  5.544
                        WER1 ASSIGN                         12  .70     8  .05     8
00720 0250098 005                                                                38.18E     8       305
COLONY                       .0003A .0138              .57  4626 192
1983-12-31 00/06-21-059-10W4/0 1976-05-20             457.8  459.0  636.4 PB
PANALTA
-----------------------------------------------------------------------------------------------------------------------
                             VO                          467.1     128   1.40      179  .290  .65  3080 290  .936  6.083
                        WER1 ASSIGN                         11  .70     8  .05     8
00720 0250098 006                                                                38.18E     8       305
COLONY #2 SD                 .0004E                    .56  4628 191 .9787 .0008 .0003 .0001
1984-12-31 00/06-20-059-10W4/0 1981-12-13             466.4  467.8  645.2 PB
PANALTA
-----------------------------------------------------------------------------------------------------------------------
                             VO                          454.4     200   1.24      248  .360  .50  3120 291  .936  5.864
                        WER1 ASSIGN                         15  .70    11  .05    10
00720 0250098 007                                                                38.18E    10       382
COLONY 1                     .0003A        .0041       .57  4633 192
1977-06-30 00/06-25-059-10W4/0 1976-01-15             453.2  455.5  649.8 PB
MIP
-----------------------------------------------------------------------------------------------------------------------
                             VO                          464.1      64   1.50       96  .270  .50  3130 290  .936  4.427
                        WER1 ASSIGN                          4  .70     3  .05     3
00720 0250098 008                                                                38.18E     3       115
COLONY #1 SD                 .0004E                    .56  4628 191 .9787 .0008 .0003 .0001
1984-12-31 00/06-29-059-10W4/0 1981-12-13             463.2  465.0  645.2 PB
PANALTA
-----------------------------------------------------------------------------------------------------------------------
                             VO  +182.9                  453.8     200   3.05      610  .280  .75  3030 292  .938  6.607
                        WER1 ASSIGN                B        40  .65    26  .05    25
00720 0250098 010                                                                38.18E    25       955
COLONY #1                    .0003A        .0041       .57  4633 192              .0001
1983-12-31 00/11-33-059-10W4/0 1976-03-23             452.3  455.4  638.3 GW
PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI    T     Z    M3/M3
    STATUS                                         AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ASHMONT                (F)  060-11W4    0072C
                            VO          HEAVY            462.1     200   2.70      540  .270  .70  3030 297  .945  5.802
                       WER1 ASSIGN                           31  .60     19  .05      18
    00720 0250098 015                                                                38.18E     18       687
    COLONY CHANNEL          .0003A                   .56  4613 189
    1983-12-31 00/08-19-059-11W4/0 1977-12-02       459.0  465.1  640.4 GO
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                            VO                       434.0     200   1.80      360  .340  .60  3050 297  .942  6.324
                       WER1 ASSIGN                           23  .70     16  .05      15
    00720 0250098 020                                                                38.18E     15       573
    COLONY #1               .0003A .0138             .57  4626 192
    1983-10-31 00/10-19-060-11W4/0 1976-01-05       433.1  434.9  618.7 PB
    -------------------------------------------------------------------------------------------------------------------------
                            VO  +192.6               433.8     304   3.07      933  .200  .60  3250 289  .930  4.126
                       WER1 ISOPAC              B       38  .65     25  .05      24
    00720 0250098 025                                                                38.18E     24       916
    COLONY #1&2 SD          .0001E .0163             .57  4625 193 .9608 .0213 .0014 .0001
    1983-09-30 00/16-20-060-11W4/0 1952-06-07       429.2  438.3  630.9 GW
    -------------------------------------------------------------------------------------------------------------------------
                            VO          HEAVY            449.9     200   3.00      600  .280  .70  3130 290  .934  6.441
                       WER1 ASSIGN                           39  .50     20  .05      19
    00720 0250098 030                                                                38.18E     19       725
    COLONY CH SD            .0001E .0163             .57  4625 193 .9608 .0213 .0014 .0001
    1984-05-31 00/07-21-059-11W4/0 1981-12-20       448.0  451.8  626.1 GO
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                            VO                       498.1     200   5.00     1000  .320  .70  2890 290  .937  6.775
                       WER1 ASSIGN                           68  .65     44  .05      42
    00720 0250098 034                                                                38.18E     42      1604
    COLONY                  .0006A .0127 .0007       .57  4628 193 .9597 .0226 .0029 .0006 .0002 .0001
    1980-12-31 00/09-25-060-11W4/0 1979-08-24       495.0  501.3  688.8 PB
    MIP
    -------------------------------------------------------------------------------------------------------------------------
                            VO                       435.3     200   1.24      248  .270  .75  3580 297  .935  7.423
                       WER1 ASSIGN                           18  .70     13  .05      12
    00720 0250098 035                                                                38.18E     12       458
    #1 COLONY S             .0003A       .0003       .56  4619 191            .0001
    1978-06-30 00/06-22-060-11W4/0 1977-10-22       434.6  435.9  625.8 PB
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GCI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2     HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ASHMONT                (F)  060-11W4    00720
                            VO          HEAVY            431.0      64   8.00      512  .270   .90  3413 296  .933  8.540
                       WER1 ASSIGN                          44  .65     29  .05      28
   00720 0250098 036                                                              38.18E     28      1069
   COLONY                  .0003E        .0003        .56  4619 191                .0001
   1983-09-30 00/10-28-060-11W4/0 1978-10-21        427.0  435.0  619.0 GO
-----------------------------------------------------------------------------------------------------------------------
                            VO  +175.3                428.5     200   2.20      440  .260   .55  3180 288  .932  4.818
                       WER1 ASSIGN                B         21  .70     15  .05      14
   00720 0250098 038                                                              38.18E     14       535
   COLONY            .0005 .0003E .0117 .0001        .56  4624 190 .9860 .0014
   1981-12-31 00/12-26-060-12W4/0 1981-08-01        427.0  430.0  605.3 GW
   MIP
-----------------------------------------------------------------------------------------------------------------------
                            VO  +175.0                447.8     200   3.09      618  .350   .70  3200 292  .934  8.175
                       WER1 ASSIGN                B         51  .65     33  .05      31
   00720 0250098 040                                                              38.18E     31      1184
   COLONY                  .0003A                   .57  4626 192
   1977-06-30 00/06-36-060-12W4/0 1976-10-28        446.2  449.3  624.2 GW
   MIP
-----------------------------------------------------------------------------------------------------------------------
                            VO  +181.3                418.8     200   1.80      360  .240   .60  2960 288  .939  4.482
                       WER1 ASSIGN                B         16  .60     10  .05      10
   00720 0250098 042                                                              38.18E     10       382
   GR RAPIDS #2 SD         .0003E .0091 .0002       .56  4629 190 .9891 .0013
   1984-09-30 00/06-22-061-12W4/0 1982-03-29        416.7  421.0  602.3 GW
-----------------------------------------------------------------------------------------------------------------------
                            VO                        495.0     200    .60      120  .260   .60  3100 291  .934  5.060
                       WER1 ASSIGN                           6  .70      4  .05       4
   00720 0250098 045                                                              38.18E      4       153
   CLEARWATER #1           .0004A .0194 .0047       .57  4629 191 .9683 .0063 .0007 .0001 .0001
   1982-08-31 00/10-30-061-12W4/0 1978-06-25        494.7  495.3  588.2 PB
   KANNGAZ PROGAS
-----------------------------------------------------------------------------------------------------------------------
                            VO          HEAVY            412.3     944   1.25     1180  .315   .65  2960 289  .935  6.378
                       WER1 ISOPAC                          75  .60     45  .05      43
   00720 0250098 050                                                              38.18E     43      1642
   GRAND RAPIDS #1         .0003A .0091 .0002       .56  4629 191 .9891 .0013
   1983-09-30 00/10-27-061-12W4/0 1979-03-26        415.5  417.5  610.6 GO
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP   REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ASHMONT                (F)  060-11W4    00720
                            VO          HEAVY              426.0     200    3.00      600  .330  .70  3010 289  .935  7.318
                       WER1 ASSIGN                               44  .60     26  .05      25
    00720 0250098 055                                                          38.18E     25       955
    GRAND RAPIDS          .0003A .0091 .0002          .56  4629 191 .9891 .0013
    1982-12-31 00/10-27-061-12W4/0 1979-93-26        424.5  427.5  610.6 GO
    ---------------------------------------------------------------------------------------------------------------
                            VO  +180.3                 424.2     200    2.00      400  .260  .55  3010 290  .938  4.500
                       WER1 ASSIGN                B          18  .60     11  .05      10
    00720 0250098 060                                                          38.18E     10       382
    GR RAPIDS #2 SD .0002 .0001E .0287                  .58  4604 191 .9565 .0126 .0002 .0001 .0001 .0002 .0003 .0009
    1984-09-30 00/11-35-061-12W4/0 1982-04-04        423.3  425.2  605.5 GW
    ---------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A         VO                         570.3     200    1.80      360  .200  .60  4000 295  .910  5.085
                       WER1 ASSIGN                               18  .70     13  .05      12
    00720 0310001 000 L MANN A                                                 38.18E     12       458
    MCMURRAY              .0003A                        .57  4619 201
    1983-12-31 00/13-03-060-11W4/0 1949-08-00        569.4  571.2  657.8 PB
    PWGE
-----------------------------------------------------------------------------------------------------------------------
ASHMONT                  POOLS=    29  GIP=     2222 PROD=     1462  IMG=     1392  MGP=      185  RMG=     1207  ENERGY=    45508
-----------------------------------------------------------------------------------------------------------------------
ASTOTIN                (F)  054-19W4    00730
  VIKING B                  CP                         659.2     230     .68      156  .300  .55  4520 296  .904  7.926
                       WER1 ISOPAC                            1  .70      1  .05       1       1
    00730 0218002 000 VIKING B                                                 38.93E
    MID VIKING            .0005 .0006A .0394 .0004      .61  4584 195 .9127 .0299 .0101 .0018 .0024 .0015 .0007 .0004
    1985-04-30 00/14-34-054-18W4/0 1979-10-18        660.6  662.2  675.2 PB
    ---------------------------------------------------------------------------------------------------------------
  VIKING D                                             683.3
    SOLN                 WER1 ISOPAC                            4  .65      3  .05       3              109.0   41
    00730 0218004 000 VIKING D                                                 38.93E      3       117
    VIKING                .0006E .0352 .0010          .59  4601 193 .9286 .0280 .0058 .0004 .0003 .0001
    1984-12-31 00/01-01-054-18W4/0 1981-00-00
    TCPL
    ---------------------------------------------------------------------------------------------------------------
  VIKING E                  VO    +6.0                 654.5     736    1.36     1001  .265  .55  4410 295  .909  6.817
                       WER1 ISOPAC                FSW         68  .60     41  .05      39      28
    00730 0218005 000 VIKING E                                                 38.93E     11       428
    VIKING MID            .0004A .0564 .0002          .61  4567 193 .9037 .0252 .0088 .0017 .0020 .0011 .0003 .0002
    1984-05-31 00/16-31-054-18W4/0 1981-02-24        661.7  664.5  666.9 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GCI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR   PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------
ASTOTIN                 (F)  054-19W4     0073C
  VIKING F                   VO    +25.9                 648.1     804    .93      748  .211  .50  4650 295  .887  5.332
                         WER1 ISOPAC                FS          40  .65     26  .10     23      8
   00730 0218006 000 VIK F                                                     38.93E     15      584
   MIDDLE VIKING    .0002 .0001A .0412 .0051          .63  4597 201 .8736 .0484 .0243 .0033 .0020 .0009 .0004 .0005
   1984-05-31 00/07-11-055-18W4/0 1977-10-03        655.9  658.1  682.4 PB
   TCPL
   ----------------------------------------------------------------------------------------------------------------------
  VIKING G                   PD     -6.8                 673.4     560    .79      442  .295  .50  4880 296  .898  7.701
                         WER1 ISOPAC                FSW         62  .55     34  .05     32     29
   00730 0218007 000 VIKING G                                                  38.93E      3      117
   MIDDLE VIKING          .0007A .0365 .0004          .60  4591 195 .9216 .0264 .0090 .0015 .0021 .0014 .0003 .0001
   1986-12-31 00/07-30-054-18W4/0 1973-07-14        672.4  673.9  671.2 PB
   TCPL
   ----------------------------------------------------------------------------------------------------------------------
  VIKING H                                            687.6
   SOLN                  WER1 ISOPAC                          6  .65      4  .05      4              194.0   30
   00730 0218008 000 VIKING H                                                  38.93E      4      156
   VIKING                 .0006E .0352 .0010          .59  4601 193 .9286 .0280 .0058 .0004 .0003 .0001
   1984-12-31 00/01-01-054-18W4/0 1983-00-00
   TCPL
   ----------------------------------------------------------------------------------------------------------------------
                              VO                      644.2     200    .50      100  .190  .50  5330 296  .890  5.466
                         WER1 ASSIGN                          5  .70      4  .05      4
   00730 0218098 010                                                           38.93E      4      156
   MIDDLE VIKING          .0001A .0170                .60  4615 197 .9354 .0300 .0098 .0022 .0031 .0015 .0005 .0004
   1983-12-31 00/12-29-055-18W4/0 1982-01-14        644.0  644.5  677.0 PB
   TCPL
   ----------------------------------------------------------------------------------------------------------------------
                              VO                      626.6     200    .80      160  .180  .50  4560 294  .898  4.808
        STRIKE           WER1 ASSIGN                          8  .70      6  .05      6
   00730 0218098 015                                                           38.93E      6      234
   VIKING            .0002 .0005A .0370               .59  4588 193 .9353 .0167 .0056 .0010 .0015 .0011 .0004 .0007
   1983-12-31 00/16-36-055-18W4/0 1982-11-30        626.2  627.0  673.3 PB
   TCPL
   ----------------------------------------------------------------------------------------------------------------------
UPPER MANNVILLE A             VO                      791.9     200   2.70      540  .360  .60  5350 298  .900 12.253
                         WER1 ASSIGN                         66  .70     46  .05     44
   00730 0250001 000 U MANNV A                                                 39.30E     44      1729
   MANNVILLE              .0012E .0462 .0284          .68  4654 192 .9115 .0117 .0001 .0001 .0001 .0002 .0001 .0003
   1980-10-31 00/14-34-054-18W4/0 1979-10-18        790.5  793.2  675.2 PB
   TCPL
   ----------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GCI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ASTOTIN              (F)  054-19W4    00730
  UPPER MANNVILLE B        CP          -49.2          717.6     200   4.40      880  .300  .60  5420 297  .889 10.508
                      WER1 ASSIGN ABAND                     2  .70     1  .05     1      1
   00730 0250002 000 U MANN B                                                    39.30E
   COLONY #2              .0001A .0337 .0016        .61  4604 196 .9110 .0390 .0102 .0017 .0015 .0008 .0003 .0001
   1986-12-31 00/16-31-054-18W4/0 1981-02-24       715.4  719.8  666.9 GW
   ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C        CP                     700.4     200   .80      160  .310  .50  5450 297  .884  9.150
                      WER1 ASSIGN ABAND                     7  .70     5  .05     5      5
   00730 0250003 000 U MANN C                                                    39.30E
   U MANN 3               .0001A .0162 .0001        .60  4618 198 .9307 .0346 .0115 .0027 .0033 .0008
   1986-12-31 00/04-31-055-18W4/0 1981-08-30       700.0  700.8  670.0 PB
   ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE D        PD  -146.9             828.8     200  2.50      500  .234  .75  5470 306  .910  9.804
                      WER1 ASSIGN                B         55  .65    36  .05    34     29
   00730 0250004 000 U MANN D                                                    39.30E      5       197
   GLAUC                  .0003A .0142              .56  4621 191 .9804 .0039 .0008 .0001
   1985-11-30 00/08-26-054-18W4/C 1981-11-03       827.5  830.0  683.1 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE E        VO                     711.5     200  2.00      400  .300  .65  5380 297  .892 11.262
                      WER1 ASSIGN                           45  .70    32  .05    30      7
   00730 0250005 000 U MANN E                                                    39.30E     23       904
   COLONY #1              .0001A .0337 .0016        .61  4604 196 .9110 .0390 .0102 .0017 .0015 .0008 .0003 .0001
   1982-12-01 00/08-26-054-18W4/0 1981-11-03       710.5  712.5  683.1 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE F        VO          HEAVY      826.9     200  1.30      260  .220  .55  5280 301  .902  6.692
                      WER1 ASSIGN                           17  .60    10  .05    10
   00730 0250006 000 U MANN F                                                    39.30E     10       393
   GLAUCONITIC                A .0082 .0137         .57  4667 193 .9750 .0012 .0005 .0002 .0002 .0005 .0003 .0002
   1982-12-31 00/09-10-055-18W4/0 1982-02-15       826.2  827.5  678.7 GO
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE G        VO   -54.0             721.9     150  2.20      330  .300  .60  5420 297  .891 10.484
                      WER1 ASSIGN                B         35  .65    23  .05    22      1
   00730 0250007 000 U MANN G                                                    39.30E     21       825
   UPPER MANNVILLE        .0001E .0337 .0016        .61  4604 196 .9110 .0390 .0102 .0017 .0015 .0008 .0003 .0001
   1985-08-31 00/07-29-054-18W4/0 1983-03-06       720.8  723.0  669.0 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                    H2     HE      N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE        LOCATION         DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ASTOTIN                  (F)  054-19W4     00730
                              VO                                713.7     200   1.50      300  .300  .60  5420 298  .892 10.437
        STRIKE           WER1 ASSIGN                                31  .70     22  .05     21
    00730 0250098 005                                                                    39.30E     21       825
    MANNVILLE #1                .0001E .0037 .0016          .61  4604 196 .9110 .0390 .0102 .0017 .0015 .0008 .0003 .0001
    1983-12-31 00/07-12-054-18W4/0 1978-10-03          713.0  714.5  678.5 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                              VO  -130.9                        808.9     200   1.40      280  .240  .55  4280 300  .926  5.784
                             WER1 ASSIGN                  B          16  .50      8  .05      8
    00730 0250098 010                                                                    39.30E      8       314
    GLAUCONITIC                     A .0988 .0001          .60  4518 187 .8864 .0123 .0007 .0001 .0003 .0007 .0004 .0003
    1983-12-31 00/09-10-055-18W4/0 1982-02-15          808.2  809.6  678.7 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A           CP                                883.0     200   2.90      580  .310  .65  6140 302  .894 13.032
                             WER1 ASSIGN                                2  .70      1  .05      1       1
    00730 0310001 000 L MANN A                                                           39.30E
    BASAL QUARTZ                .0012A .0462 .0284          .68  4654 192 .9115 .0117 .0001 .0001 .0001 .0002 .0001 .0003
    1986-12-31 00/10-20-054-18W4/0 1979-08-01          881.6  884.5  700.6 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                              VO          -233.6                922.9     200   2.30      460  .310  .70  6210 306  .840 14.909
    ASSOC STRIKE             WER1 ASSIGN                                69  .70     48  .10     43
    00730 0334098 005                                                                    39.30E     43      1690
    ELLERSLIE                   .0006A                          .70  4619 217
    1984-09-30 00/12-22-054-19W4/0 1963-07-00          921.7  924.0  690.4 GO
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
ASTOTIN                    POOLS=    19  GIP=       539 PRCD=       351  IMG=       331  MGP=       110  RMG=       221  ENERGY=      8669
-----------------------------------------------------------------------------------------------------------------------------
ATHABASCA                (F)  066-23W4     00750
                              VO  +177.2                        436.0     200   2.00      400  .300  .70  3360 289  .912  7.613
                             WER1 ASSIGN                  B          30  .70     21  .10     19
    00750 0218098 005                                                                    37.43E     19       711
    VIKING                .0001 .0004A .0295 .0008          .65  4592 204 .8691 .0592 .0249 .0032 .0070 .0033 .0019 .0006
    1981-11-30 00/10-20-066-23W4/0 1980-11-17          435.0  437.0  614.2 GW
    ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP   REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ATHABASCA              (F)  066-23W4     00750
                            VO    +57.8                    553.3     200    2.60      520  .250   .55  4390 294   .914  6.388
                       WER1 ASSIGN                  B            33  .75     25  .05      24
   00750 0248098 005                                                                   37.43E     24        898
   MANNVILLE          .0001 .0001A .0056                .56  4633 191 .9883 .0045 .0009 .0003 .0002
   1986-11-30 00/07-25-065-23W4/0 1980-09-16          550.0  556.5  614.3 GW
   -----------------------------------------------------------------------------------------------------------------
                            VO                           620.4     460     .72      331  .280   .60  3780 294   .918  6.691
                       WER1 ISOPAC                         22  .65     14  .05      13
   00750 0250098 005                                                                   37.43E     13        487
   WABISKAW           .0002A .0071 .0219                .60  4696 197 .9372 .0289 .0035 .0008 .0004
   1981-12-31 00/11-01-066-23W4/0 1973-08-30          634.6  635.5  609.9 PB
   TCPL
   -----------------------------------------------------------------------------------------------------------------
                            VO    -54.6                  667.9     128    1.90      243  .240   .45  3970 295   .913  4.527
                       WER1 ASSIGN                  B            11  .60      7  .10       6
   00750 0250098 013                                                                   37.43E      6        225
   LOWER GLAUC              A .0092 .0215               .60  4693 198 .9303 .0324 .0050 .0011 .0005
   1983-12-31 00/06-03-066-23W4/0 1980-11-12          666.4  669.5  614.9 GW
   TCPL
   -----------------------------------------------------------------------------------------------------------------
                            VO    +63.7                  604.3     200    1.54      308  .300   .55  4400 302   .921  7.423
                       WER1 ASSIGN                  B            23  .70     16  .05      15
   00750 0250098 015                                                                   37.43E     15        561
   UPPER MANN 8       .0004A                            .57  4633 192
   1977-06-30 00/10-02-066-24W4/0 1976-06-17          603.5  605.0  668.7 GW
   TCPL
   -----------------------------------------------------------------------------------------------------------------
                            VO    +47.2                  558.7     200    1.85      370  .300   .35  3650 300   .929  3.911
        STRIKE              WER1 ASSIGN                  B            14  .65      9  .05       9
   00750 0250098 020                                                                   37.43E      9        337
   CLEARWATER         .0004A                            .58  4619 194
   1976-06-30 00/06-16-066-24W4/0 1951-12-31          557.5  559.9  607.2 GW
   TCPL
   -----------------------------------------------------------------------------------------------------------------
 GRAND RAPIDS               MB                           507.0     400    2.97     1188  .280   .60  3480 288   .920  6.275
                       WER1 ASSIGN                         265  .75    199  .05     189      90
   00750 0262000 000 GRAND RAP                                                         37.43E     99       3706
   GRAND RAPIDS 2           A .0129 .0003               .57  4624 195 .9582 .0227 .0041 .0007 .0006 .0005
   1984-07-31 00/03-16-066-23W4/0 1934-09-00          509.3  513.2  619.0 PB
   PWGE    TCPL
   -----------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER   GIP   REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ATHABASCA            (F)  066-23W4     0075C
  GRAND RAPIDS B            VO                          491.6    2155   3.41      7349  .356  .65  3640 290  .915  9.027
                      WER1 ISOPAC                          663  .80     530  .05     504     224
   00750 0262002 000 GRD RAP B                                                   37.43E     280      10480
   GRAND RAPIDS #1        .0004A .0128                .60  4619 197 .9339 .0327 .0119 .0035 .0029 .0015 .0008 .0006
   1981-00-00 00/07-15-066-23W4/0 1952-11-08         488.0  493.2  612.0 PB
   PWGE    TCPL
-----------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS D            VO   +57.6                  610.7     200    .93      186  .300  .55  4390 302  .923  7.390
                      WER1 ASSIGN                B          14  .70      10  .05      10       2
   00750 0262004 000 GRD RAP D                                                   37.43E       8        299
   UPPER MANNVILLE        .0004A        .0005         .57  4633 192
   1977-06-30 00/10-02-066-24W4/0 1976-06-17         610.2  611.1  668.7 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS E            VO                          496.5     200   5.24     1048  .310  .75  4230 297  .920 10.236
                      WER1 ASSIGN                          107  .75      80  .05      76      57
   00750 0262005 000 GRD RAP E                                                   37.43E      19        711
   MANNVILLE              .0004A                      .57  4640 192
   1978-12-30 00/11-27-065-23W4/0 1977-12-29         493.8  499.0  614.8 PB
-----------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS F            VO   +52.7                  558.2     200   3.50      700  .320  .50  4310 295  .946  7.027
                      WER1 ASSIGN                B           49  .75      37  .05      35
   00750 0262006 000                                                             37.43E      35       1310
   GRAND RAPIDS           .0002A .0009                .58  4631 174 .9602 .0242 .0041 .0011 .0007 .0004
   1980-10-31 00/10-34-065-23W4/0 1979-12-07         556.5  560.0  612.7 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS H            VO                          462.3     200   2.30      460  .270  .65  3810 292  .921  7.071
                      WER1 ASSIGN                           33  .75      25  .05      24      19
   00750 0262008 000 GRD RAP H                                                   37.43E       5        187
   GRAND RAPIDS #1        .0001E .0159 .0004          .57  4626 192 .9637 .0186 .0013
   1983-12-31 00/12-23-066-24W4/0 1983-06-17         461.2  463.5  590.6 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS I            PD   +141.4                 455.1     200   6.17     1234  .280  .55  3600 297  .927  5.726
                      WER1 ASSIGN                B           21  .70      15  .05      14       2
   00750 0262009 000 GRD RAP I                                                   37.43E      12        449
   GRAND RAPIDS #1        .0004A        .0007         .58  4633 194                .0041 .0012        .0100
   1986-12-31 00/10-27-066-23W4/0 1976-03-24         451.7  458.4  599.8 GW
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                H2    HE      N2   CO2   H2S  DEN   PC  TC     C1    C2     C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ATHABASCA              (F)  066-23W4     C0750
                            VO  +108.0                  518.0     200   2.00      400  .260  .70  3210 300  .940  5.892
        STRIKE         WER1 ASSIGN                B            24  .50     12  .05      11
   00750 0262098 001                                                                37.43E     11       412
   GR RAPIDS #1            .0002E .0122 .0024          .58  4599 193 .9554 .0246 .0042 .0004 .0007
   1980-07-31 00/10-15-065-23W4/0 1979-09-08          517.0  519.0  627.0 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
                            VO  +118.2                  500.2     128   1.90      243  .280  .55  3930 291  .942  6.279
                          WER1 ASSIGN                B            15  .70     11  .05      10
   00750 0262098 010                                                                37.43E     10       374
   GR RPDS #2          .0002 .0004A .2789              .68  4292 174 .7130 .0071 .0004
   1983-12-31 00/10-13-066-24W4/0 1980-02-03          499.3  501.2  619.4 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                          502.8     200   2.10      420  .280  .60  3610 291  .918  6.456
                          WER1 ASSIGN                            27  .70     19  .05      18
   00750 0262098 015                                                                37.43E     18       674
   GRAND RAPIDS #2         .0004A .0128                .60  4620 197 .9339 .0327 .0119 .0035 .0029 .0015 .0008 .0006
   1982-10-29 00/07-15-066-23W4/0 1952-11-18          501.7  503.8  612.0 PB
   PWGE    TCPL
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                          723.0     200   1.54      308  .270  .60  4310 307  .930  6.955
                          WER1 ASSIGN                            21  .65     14  .05      13
   00750 0310098 005                                                                37.43E     13       487
   LOWER MANNVILLE         .0004A                      .56  4626 191
   1977-06-30 00/10-02-066-24W4/0 1976-06-17          721.8  724.2  668.7 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                          664.5     200   1.00      200  .240  .60  4190 296  .920  6.301
        STRIKE         WER1 ASSIGN                            13  .75     10  .05      10
   00750 0310098 010                                                                37.43E     10       374
   OSTRACOD            .0001 .0001A .0056              .56  4633 191 .9883 .0045 .0009 .0003 .0002
   1981-12-31 00/07-25-065-23W4/0 1980-09-16          664.0  665.0  614.3 PB
   ---------------------------------------------------------------------------------------------------------------------------
 MCMURRAY A                 PD   -48.8                  671.4     200    .91      182  .280  .60  4150 304  .920  7.089
                          WER1 ASSIGN                B             5  .65      3  .05       3       1
   00750 0328001 000 MCMURRAY A                                                     37.43E      2        75
   MCMURRAY                .0004A          .0193       .59  4688 196                .0017 .0010        .0400
   1986-12-31 00/10-07-066-23W4/0 1973-01-26          670.6  672.1  623.3 GW
   TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
   STATUS                                       AQUIFER  GIP   REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ATHABASCA              (F)  066-23W4     00750
                            VO                          693.1     663   1.80     1193  .210   .60  4210 297  .911  5.575
                       WER1 ISOPAC                          67  .65    44  .05     42
   00750 0328098 010                                                          37.43E     42      1572
   MCMURRAY                .0004A                   .60  4695 198
   1976-06-30 00/11-06-066-23W4/0 1973-07-28       692.2  697.4  623.6 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  WABAMUN A                VO   -64.0                685.0     548   3.69     2022  .250   .75  4410 300  .910  8.612
                       WER1 ISOPAC                B        174  .75   131  .05    124      1
   00750 0658001 000 WABAMUN A                                                36.68E    123      4512
   WABAMUN                 .0002A .0070 .0229       .60  4699 197 .9352 .0297 .0038 .0009 .0003
   1981-06-30 00/10-07-066-23W4/0 1972-11-CO       679.7  687.9  623.3 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  WABAMUN B                VO   -79.6                742.5     200  11.72     2344  .210   .65  4320 307  .929  5.880
                       WER1 ASSIGN                B        138  .60    83  .05     79      52
   00750 0658002 000 WABAMUN B                                                36.68E     27       990
   WABAMUN                 .0002E       .0005       .57  4633 192             .0005 .0003
   1977-06-30 00/10-02-066-24W4/0 1976-06-17       736.7  748.3  668.7 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  WABAMUN C                VO   -39.3                648.9     200   9.20     1840  .220   .89  3860 295  .925  7.877
                       WER1 ASSIGN                B        145  .70   102  .05     97      18
   00750 0658003 000 WABAMUN C                                                36.68E     79      2898
   WABAMUN                 .0001A .0029             .56  4637 192 .9914 .0046 .0008 .0002
   1981-12-31 00/10-20-066-23W4/0 1980-11-19       644.3  653.5  614.2 GW
-----------------------------------------------------------------------------------------------------------------------
ATHABASCA                POOLS=    23  GIP=      1914 PROD=      1417  IMG=      1345  MGP=       466  RMG=       879  ENERGY=     32729
-----------------------------------------------------------------------------------------------------------------------
ATHABASCA EAST         (F)  066-22W4     00760
                            VO  +123.9                472.7     200   1.10      220  .300   .60  3570 290  .910  6.925
                       WER1 ASSIGN                B         15  .65    10  .05     10
   00760 0248098 003                                                          40.80E     10       408
   MANNVILLE               .0002A .0378 .0038       .62  4589 198 .9058 .0248 .0145 .0031 .0052 .0033 .0008 .0007
   1982-10-29 00/02-20-066-21W4/0 1978-12-13       472.2  473.3  597.4 GW
   TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ATHABASCA EAST        (F)  066-22W4    00760
                           VO          HEAVY            489.3     200   1.50      300  .300  .60  3700 290  .909  7.185
                      WER1 ASSIGN                            22  .70    15  .05      14
   00760 0248098 005                                                              40.80E     14       571
   MANNVILLE             .0002A .0378 .0038          .62  4589 198 .9058 .0248 .0145 .0031 .0052 .0033 .0008 .0007
   1982-07-30 00/02-20-066-21W4/0 1978-12-13        488.5  490.0  597.2 GO
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                            489.7     150   4.20      630  .280  .65  3730 290  .920  7.236
                      WER1 ASSIGN                            46  .70    32  .05      30
   00760 0248098 007                                                              40.80E     30      1224
   MANNVILLE             .0002E .0082 .0003          .57  4512 191 .9806 .0067 .0003        .0037
   1985-12-31 00/15-17-066-21W4/0 1984-09-03        486.5  493.0  598.4 PB
-----------------------------------------------------------------------------------------------------------------------
                           VO                            498.3     150   1.70      255  .280  .50  3730 290  .917  5.584
                      WER1 ASSIGN                            14  .75    11  .05      10
   00760 0248098 008                                                              40.80E     10       408
   MANNVILLE             .0003E .0123                .58  4505 193 .9559 .0246 .0048 .0010 .0007 .0003        .0001
   1985-12-31 00/15-17-066-21W4/0 1984-09-03        497.5  499.2  598.4 PB
-----------------------------------------------------------------------------------------------------------------------
                           VO   +88.4                    507.0     150   6.00      900  .300  .55  3870 292  .916  6.789
                      WER1 ASSIGN                 B          61  .70    43  .05      41
   00760 0248098 009                                                              40.80E     41      1673
   MANNVILLE             .0003E .0112 .0003          .58  4505 193 .9542 .0263 .0054 .0011 .0007 .0003 .0001 .0001
   1985-12-31 00/15-17-066-21W4/0 1984-09-03        504.0  510.0  598.4 GW
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                           VO  +159.7                    438.3     200   2.50      500  .310  .65  3280 288  .920  7.094
                      WER1 ASSIGN                 B          35  .65    23  .05      22
   00760 0248098 010                                                              40.80E     22       898
   MANNVILLE             .0002A .0378 .0038          .62  4589 198 .9058 .0248 .0145 .0031 .0052 .0033 .0008 .0007
   1982-07-30 00/14-29-066-21W4/0 1978-12-18        437.0  439.5  599.2 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                            460.3     150   2.00      300  .330  .60  3530 290  .927  7.394
                      WER1 ASSIGN                            22  .70    15  .05      14
   00760 0248098 012                                                              40.80E     14       571
   MANNVILLE #3          .0001E .0066                .56  4558 190 .9927 .0006
   1985-12-31 00/13-31-066-21W4/0 1984-03-23        459.0  461.5  603.0 PB
   TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA   PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER  GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                              GHV      RMG    ENERGY
   ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE     TOP   BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ATHABASCA EAST        (F)  066-22W4     0076C
                           VO          HEAVY          453.5     200   2.00      400  .310  .65  3530 288  .915  7.676
                      WER1 ASSIGN                          31  .65    20  .05      19
   00760 0248098 015                                                              40.80E     19       775
   MANNVILLE             .0002A .0378 .0038          .62  4589 198 .9058 .0248 .0145 .0031 .0052 .0033 .0008 .0007
   1982-07-30 00/03-33-066-21W4/0 1979-03-01        452.5  454.5  607.0 GO
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A       PD    +75.0                 518.7     626   1.80     1127  .300  .65  2730 299  .949  5.335
                      WER1 ISOPAC                SE       185  .75   139  .05     132     112
   00760 0250001 000 U MANN A                                                     40.80E     20       816
   UPPER MANNVILLE       .0001E .0066                .57  4619 192 .9831 .0061 .0024 .0007 .0008 .0002
   1985-12-31 00/07-06-067-21W4/0 1970-05-13        509.3  513.3  602.3 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE B       CP    +12.2                 477.5     200   4.63      926  .250  .55  3790 297  .925  5.394
                      WER1 ASSIGN ABAND          B         1  .70     1  .05       1       1
   00760 0250002 000 U MANN B                                                     40.80E
   U MANNVILLE #4        .0001E                      .57  4619 192
   1985-10-31 00/07-06-067-21W4/0 1970-05-13        475.2  479.8  602.3 GW
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C       VO                          518.4     200   3.00      600  .230  .55  3170 300  .948  4.010
                      WER1 ASSIGN                          24  .70    17  .05      16      15
   00760 0250003 000 U MANN C                                                     40.80E      1        41
   MANNVILLE #9          .0005E .0292 .0005          .56  4604 189 .9676 .0021 .0001
   1986-11-30 00/15-36-066-22W4/0 1985-09-04        516.3  520.5  602.1 PB
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE D       VO                          373.3     200   2.50      500  .310  .65  3490 294  .926  7.346
                      WER1 ASSIGN                          37  .70    26  .05      25
   00760 0250004 000 U MANN D                                                     40.80E     25      1020
   MANN 1                .0004E .0213 .0002          .58  4620 194 .9490 .0237 .0042 .0009 .0004 .0001
   1979-12-29 00/05-28-066-22W4/0 1979-01-28        370.5  376.0  529.2 PB
-----------------------------------------------------------------------------------------------------------------------
                          VO   +110.9                 489.5     200   1.22      244  .300  .60  3770 296  .925  7.048
                      WER1 ASSIGN ABAND          B        17  .60    10  .05      10
   00760 0250098 005                                                              40.80E     10       408
   MANNVILLE             .0004E        .0007         .57  4640 192              .0041 .0012
   1982-12-31 00/11-32-066-21W4/0 1965-12-04        488.9  490.1  601.1 GW
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                           AQUIFER   GIP   REC    PROD   SL     IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4   C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ATHABASCA EAST          (F)  066-22W4     00760
                             VO                          387.3     200   2.20     440  .310  .65  3620 294  .926  7.620
                        WER1 ASSIGN                          34  .70     24  .05      23
   00760 0250098 010                                                              40.80E     23      938
   MANN 2                .0004E .0213 .0002          .58  4675 194 .9490 .0237 .0042 .0009 .0004 .0001
   1979-12-29 00/05-28-066-22W4/0 1979-01-28        385.0  389.5  529.2 PB
   ---------------------------------------------------------------------------------------------------------------------
  COLONY A                   VO                          437.0     950   3.06    2907  .271  .65  3400 289  .924  6.378
                        WER1 ISOPAC                         185  .70    130  .05     124    1
   00760 0256001 000 COLONY A                                                     37.43E    123     4604
   COLONY #1 SS          .0002A .0071 .0080          .58  4660 194 .9590 .0257
   1985-12-31 00/07-06-067-21W4/0 1970-05-13        427.3  433.4  602.3 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                             VO                          453.8     150   1.00     150  .300  .60  3530 290  .922  6.758
                        WER1 ASSIGN                          10  .70      7  .05       7
   00760 0256098 005                                                              37.43E      7      262
   COLONY #2             .0002E .0114 .0011          .58  4505 193 .9576 .0243 .0041 .0008 .0004 .0001
   1985-12-31 00/13-31-066-21W4/0 1984-03-23        453.0  454.6  603.0 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A              VO          HEAVY           606.8    2509   1.80    4516  .212  .55  3710 302  .931  4.375
                        WER1 ISOPAC                         198  .65    129  .05     123
   00760 0300001 000 GLAUC A                                                      40.80E    123     5018
   GLAUCONITIC                A .0034                   .56  4637 192 .9871 .0077 .0005 .0005 .0005
   1986-05-30 00/02-20-066-21W4/0 1978-12-13        597.5  600.5  597.2 GO
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A          PD                          613.0     200   5.00    1000  .220  .65  3581 294  .930  5.326
                        WER1 ASSIGN                          53  .70     37  .05      35     15
   00760 0310001 000 L MANN A                                                     40.80E     20       816
   OSTRACOD        .0001      A .0148                   .56  4621 190 .9841 .0010
   1986-12-31 00/10-01-067-22W4/0 1980-03-21        610.5  615.5  600.0 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                             VO                          615.7     200   2.50     500  .310  .70  3790 293  .913  8.743
                        WER1 ASSIGN                          44  .75     33  .05      31
   00760 0310098 010                                                              40.80E     31      1265
   LOWER MANNVILLE       .0002A .0378 .0038          .62  4589 198 .9058 .0248 .0145 .0031 .0052 .0033 .0008 .0007
   1982-07-30 00/14-29-066-21W4/0 1978-12-18        614.5  617.0  599.2 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ATHABASCA EAST         (F)  066-22W4     00760
                            VO           HEAVY          621.2     200   2.30      460  .220  .55  3790 294  .925  4.795
                       WER1 ASSIGN                          22  .70    15  .05     14
   00760 0328098 005                                                              37.43E     14       524
   MCMURRAY                .0001A .0074 .0104        .57  4660 192 .9813 .0008
   1981-12-31 00/15-05-067-21W4/0 1980-07-25        619.8  622.7  604.6 GO
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  D-1                       PD   -28.5               626.3     575  10.71     6158  .150  .50  3960 302  .928  3.014
                       WER1 ISOPAC              B        231  .65   150  .05    143     127
   00760 0658000 000 D-1                                                          37.43E     16       599
   WABAMUN                 .0002A .0053 .0088        .57  4654 192 .9806 .0040 .0003 .0002 .0002 .0004
   1983-12-31 00/09-23-066-22W4/0 1950-04-07        626.0  639.4  612.0 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  D-1 B                     MB           HEAVY          606.8     660   8.77     5788  .177  .50  3720 303  .933  3.312
                       WER1 ISOPAC                         412  .65   268  .05    255     213
   00760 0658002 000 D1-B                                                         37.43E     42      1572
   WABAMUN                 .0002A .0014 .0088        .57  4650 192 .9763 .0021 .0008 .0004 .0001              .0002
   1986-12-31 00/07-06-067-21W4/0 1970-05-13        584.0  602.0  602.3 GO
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  D-1 D                     PD           HEAVY          575.3     709   6.18     4382  .130  .70  3640 301  .934  3.351
                       WER1 ISOPAC                          56  .70    39  .05     37      33
   00760 0658004 000 D-1 D                                                        37.43E      4       150
   WABAMUN                 .0004E .0053 .0088        .57  4654 192 .9806 .0040 .0003 .0002 .0002 .0004
   1986-04-30 00/05-28-066-22W4/0 1979-01-26        535.0  549.5  529.7 GO
-----------------------------------------------------------------------------------------------------------------------
                            VO           HEAVY          611.1     200   8.70     1740  .150  .55  3800 294  .921  3.293
                       WER1 ASSIGN                          57  .60    34  .05     32
   00760 0658098 003                                                              37.43E     32      1198
   WABAMUN                 .0002E .0053 .0088        .57  4654 192 .9806 .0040 .0003 .0002 .0002 .0004
   1982-12-01 00/06-30-066-21W4/0 1980-03-12        606.0  616.3  598.0 GO
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          615.2     200   3.70      740  .100  .50  3860 294  .921  2.027
        STRIKE         WER1 ASSIGN                          15  .70    11  .05     10
   00760 0658098 010                                                              37.43E     10       374
   WABAMUN                 .0001A .0029              .56  4637 192 .9914 .0046 .0008 .0002
   1981-12-31 00/02-07-066-22W4/0 1980-11-05        613.3  617.0  582.0 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
ATHABASCA EAST          POOLS=    25  GIP=     1827 PROD=     1239  IMG=     1178  MGP=      517  RMG=      661  ENERGY=    26133
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV     RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ATIM                    (F)  054-26W4     00800
  VIKING A                   CP                          966.5     200   1.87      374  .200  .75  6690 311  .883 10.553
                         WER1 ASSIGN ABAND                   11  .80     9  .05       9     9
   00800 0218001 000 VIKING A                                                        40.05A
   VIKING                  .0003A                     .60  4626 197
   1970-08-31 00/02-07-054-26W4/0 1953-02-00         958.3  974.7  679.4 PB
-----------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE A          CP  -521.2                 1191.2     128   3.96      507  .200  .70  9140 311  .820 14.276
                         WER1 ASSIGN ABAND        B          41  .85    35  .05      33    33
   00800 0320001 000 BSL MANN A                                                      40.05A
   BASAL QUARTZ            .0003A                     .68  4682 212
   1981-09-30 00/06-08-054-26W4/0 1962-07-11        1187.2 1195.1  673.9 GW
-----------------------------------------------------------------------------------------------------------------------
ATIM                     POOLS=     2  GIP=        52 PROD=        44  IMG=        42  MGP=        42  RMG=            ENERGY=
-----------------------------------------------------------------------------------------------------------------------
ATLEE-BUFFALO           (F)  021-06W4     00850
  BELLY RIVER A              CP                          253.6     200   1.24      248  .290  .50   990 285  .974  1.471
                         WER1 ASSIGN                          2  .50     1  .05       1     1
   00850 0126001 000 BELLY RIV A                                                     36.31E
   BELLY RIVER             .0007E        .0007        .59  4544 187                .0016 .0005
   1986-12-31 02/06-24-020-07W4/0 1977-09-01         253.0  254.2  810.2 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER B              VO                          334.1     200   1.85      370  .300  .50  2080 286  .955  3.249
                         WER1 ASSIGN                         12  .60     7  .05       7
   00850 0126002 000                                                                 36.31E      7       254
   BELLY RIVER             .0007E        .0007        .59  4544 187                .0016 .0005
   1977-12-31 02/06-24-020-07W4/0 1977-09-01         333.1  335.0  810.2 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER C              VO  -454.8                 210.4     200   4.70      940  .320  .75  1820 284  .961  4.551
                         WER1 ASSIGN              B          43  .50    22  .05      21     1
   00850 0126003 000 BELLY RIV C                                                     36.31E     20       726
   BSL BELLY RIVER         .0013E .0657 .0024           .59  4562 187 .9271 .0038 .0003
   1981-06-30 00/06-05-023-06W4/0 1979-12-16         207.0  213.7  668.5 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  FOREMOST A                 PD                          264.0     400   2.29      916  .300  .50  1000 286  .979  1.530
                         WER1 ASSIGN                         32  .75    24  .05      23    18
   00850 0132001 000 FOREMOST A                                                      36.31E      5       182
   FOREMOST                .0007E                       .56  4619 190
   1979-12-29 00/06-36-020-07W4/0 1976-09-20         254.2  256.6  811.7 PB
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GCI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T     Z   M3/M3
    STATUS                                           AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE                H2     HE     N2    CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ATLEE-BUFFALO          (F)  021-06W4     0085C
  FOREMOST B                PD                          204.7     200    4.30      860  .320   .65   940 285   .980  1.991
                       WER1 ASSIGN                          42  .50     21  .05     20        14
    00850 0132002 000 FOREMOST B                                                   36.31E        6       218
    FOREMOST SD            .0018E .0246 .0001        .57  4602 189 .9734 .0001
    1986-12-31 00/10-29-020-07W4/0 1980-08-16       202.0  207.3  763.8 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------
  FOREMOST C                PD                          219.3     440     .93      409  .300   .80   940 283   .971  2.330
                       WER1 ASSIGN                          22  .50     11  .05     10         9
    00850 0132003 000 FOREMOST C                                                   36.31E        1        36
    FOREMOST               .0007E                    .57  4606 189
    1984-12-31 00/10-32-020-07W4/0 1977-07-28       218.8  219.8  776.9 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------
                            VO                         272.1     128    3.39      434  .300   .70  1C80 286   .980  2.301
                       WER1 ASSIGN                          10  .60      6  .05      6
    00850 0132098 005                                                              36.31E        6       218
    FOREMOST               .0007E                    .57  4606 189
    1982-12-01 00/06-30-020-06W4/C 1972-12-00       270.4  273.7  826.3 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------
                            VO                         277.1     200    1.85      370  .300   .75  1C80 285   .980  2.474
                       WER1 ASSIGN                           9  .50      5  .05      5
    00850 0132098 015                                                              36.31E        5       182
    FOREMOST               .0007E                    .57  4606 189
    1977-12-31 00/11-06-021-06W4/0 1977-09-03       276.1  278.0  829.4 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------
    MILK RIVER A            PD                         355.7   70290    4.65   326849  .154   .55  3140 289   .938  2.787
                       WER1 ISOPAC                        8270  .70   5790  .05   5501
    00850 0158160 071 MR A                                                         36.31A
    MILK RIVER             .0007A                    .58  4578 188
    1983-12-31 00/07-32-018-14W4/0 1910-12-01       315.5  403.9  748.0 PB
    ---------------------------------------------------------------------------------------------------------------
    MEDICINE HAT A          VO                         487.7   63184    1.33    84035  .170   .55  4310 290   .913  4.328
                       WER1 ISOPAC                        3637  .70   2546  .03   2470
    00850 0159160 072 MED HAT A                                                    36.31A
    MEDICINE HAT           .0011A                    .57  4599 189
    1982-12-01 02/10-31-012-05W4/0 1904-01-01       280.4  289.3  658.0 PB
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG       MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV       RMG     ENERGY
   ZONE                H2     HE      N2    CO2    H2S  DEN    PC   TC     C1     C2     C3    IC4    NC4     C5     C6     C7
   REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE     KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ATLEE-BUFFALO          (F)  021-06W4     00850
   MEDICINE HAT C          VO                          487.7     1106     .51       564  .139   .60   4450 292   .921  3.925
                      WER1 ISOPAC                          22   .50      11  .03      11
   00850 0158160 078 MED HAT C                                                      36.31A
   MEDICINE HAT            .0009A                   .57  4599 190
   1982-12-01 00/10-08-015-05W4/0 1973-06-30       297.5  304.8  656.2 PB
   ---------------------------------------------------------------------------------------------------------------------------
   MEDICINE HAT D          VO                          487.7     2666     .43      1146  .139   .60   4450 292   .921  3.925
                      WER1 ISOPAC                          45   .50      23  .03      22
   00850 0158160 079 MED HAT D                                                      36.31A
   MED HAT                 .0009A                   .57  4599 190
   1982-12-01 00/10-08-015-05W4/0 1973-06-30       318.8  338.3  656.2 PB
   ---------------------------------------------------------------------------------------------------------------------------
   SECOND WHITE SPECKS A   VO                          630.0     1090     .77       839  .216   .60   5690 300   .906  7.716
                      WER2 ISOPAC                          65   .75      49  .05      47
   00850 0158160 090 2 WS A #1                                                      36.31E
   2WS                     .0011A .0495 .0007       .58  4578 188 .9454 .0029 .0006 .0001 .0001 .0002 .0001 .0004
   1980-12-31 00/04-14-020-11W4/0 1939-05-08       658.8  660.5  759.9 PB
   CWNGNUL TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  SE ALTA GAS SYS (MU)
                      WER1 ISOPAC                        12039   .70    8419  .05     8051     3218
   00850 0158160 999 SE AGS(MU)                                                     36.31A    4833      175486
   MED HAT                 .0008A
   1986-10-31 02/10-31-012-05W4/0 1904-00-00
   CWNGNUL MIP      PANALTA PROGAS  TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  VIKING B                CP    -12.2                 750.0     1325     .72       954  .200   .55   6800 300   .879  8.067
                      WER1 ISOPAC ABAND        FNE        95   .60      57  .05      54       54
   00850 0218002 000 VIKING B                                                       36.68E
   VIKING                  .0013A .0489 .0039       .60  4599 192 .9315 .0078 .0045 .0009 .0012 .0021
   1985-08-31 00/06-17-022-07W4/0 1955-10-17       743.1  745.8  742.5 PB
   ---------------------------------------------------------------------------------------------------------------------------
  VIKING C                CP    -16.5                 672.7      440     .62       273  .210   .60   7100 300   .873  9.730
                      WER1 ASSIGN ABAND        B          14   .70      10  .05      10       10
   00850 0218003 000 VIKING C                                                       36.68E
   VIKING                  .0007E                   .60  4599 192
   1985-08-31 00/07-03-021-03W4/0 1973-10-22       672.1  673.3  656.8 GW
   NUL      CWNG
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T     Z   M3/M3
   STATUS                                           AQUIFER   GIP   REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ATLEE-BUFFALO          (F)  021-06W4     0085C
  VIKING D                 CP                          713.5     200    2.16      432  .280  .60  7070 298  .882 12.859
                       WER1 ASSIGN ABAND                        .75          .05
   00850 0218004 000 VIKING D                                                     36.68E
   VIKING                .0007E                     .59  4537 187
   1985-08-31 00/06-35-020-03W4/0 1976-06-12       712.3  714.5  697.4 PB
-----------------------------------------------------------------------------------------------------------------------
  VIKING E                 VO    -29.9                 735.4     200    1.54      308  .215  .60  7160 298  .875 10.073
                       WER1 ASSIGN                B          31  .70     22  .05     21      1
   00850 0218005 000 VIKING E                                                     36.68A     20        734
   VIKING                .0013A                     .60  4557 190
   1978-12-31 00/07-28-022-08W4/0 1978-05-28       734.6  736.1  706.2 GW
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  VIKING F                 VO                          725.2     549    1.34      736  .245  .50  7080 299  .880  9.374
                       WER1 ISOPAC                        69  .75     52  .05     49      6
   00850 0218006 000 VIKING F                                                     36.68E     43       1577
   VIKING #1             .0013E .0631 .0011         .60  4555 189 .9174 .0083 .0051 .0010 .0013 .0008 .0003 .0006
   1986-05-31 00/06-19-021-05W4/0 1975-09-19       728.2  730.3  726.3 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  VIKING G                 VO                          679.6    2452     .95     2329  .242  .55  6310 296  .883  9.138
                       WER1 ISOPAC                       213  .60    128  .05    122      8
   00850 0218007 000 VIKING G                                                     36.68E    114       4182
   VIKING                .0009A .0319               .58  4595 191 .9530 .0079 .0041 .0017 .0005
   1982-08-31 00/07-35-022-08W4/0 1959-12-01       704.1  705.9  695.9 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  VIKING H                 MB    -1.5                  782.0   11372    1.39    15807  .250  .50  6830 300  .883  9.165
                       WER1 ISOPAC                B         811  .85    689  .05    655    545
   00850 0218008 000 VIK H                                                        36.68A    110       4035
   VIKING                .0013A .0616 .0005         .60  4557 190 .9166 .0121 .0048 .0009 .0012 .0008 .0002
   1982-12-31 00/11-28-020-07W4/0 1955-01-16       779.7  784.2  787.0 PB
   TCPL
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  VIKING I                 VO                          693.0     200    3.00      600  .200  .50  6810 295  .877  7.486
                       WER1 ASSIGN                        45  .75     34  .05     32      7
   00850 0218009 000 VIKING I                                                     36.68E     25        917
   VIKING                .0040E .0635 .0006         .60  4541 189 .9132 .0089 .0055 .0010 .0014 .0012 .0005 .0002
   1982-05-31 00/16-27-021-05W4/0 1980-08-01       691.0  695.0  691.9 PB
   PROGAS
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG       MGP     STOIP  GCR   PCT
    FIELD/POOL CODE                                                                     GHV       RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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ATLEE-BUFFALO          (F)  021-06W4     0085C
  VIKING J                  VO                          651.0     400   1.20      480  .250  .45  6890 294  .871  8.608
                       WER1 ASSIGN                          41  .75     31  .10     28      2
    00850 0218010 000 VIK J                                                      36.31E     26       944
    VIKING                .0013E .0394 .0625        .65  4754 199 .8755 .0112 .0072 .0008 .0008 .0006 .0003 .0004
    1986-11-30 00/16-31-022-06W4/0 1980-01-18      648.3  653.6  647.2 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                        691.0     440   2.16      950  .280  .60  6810 297  .880 12.449
                       WER1 ASSIGN                         118  .70     83  .05     79
    00850 0218098 005                                                            36.68E     79      2898
    VIKING                .0007E                     .60  4551 189
    1976-06-30 00/10-15-021-04W4/0 1963-08-00      687.6  694.3  687.9 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                        748.3     200   3.50      700  .260  .50  6625 298  .886  9.276
                       WER1 ASSIGN                          65  .75     49  .05     47
    00850 0218098 006                                                            36.68E     47      1724
    MID VIKING SD         .0013E .0631 .0011        .60  4555 189 .9174 .0083 .0051 .0010 .0013 .0008 .0004 .0002
    1982-06-30 00/04-19-021-05W4/0 1980-02-15      746.3  750.3  732.1 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                        626.4     440   5.35     2354  .258  .55  6690 294  .877 10.470
                       WER1 ASSIGN                         246  .75    185  .05    176
    00850 0218098 010                                                            36.68E    176      6456
    VIKING                .0007E                     .60  4557 190
    1976-06-30 00/11-03-022-06W4/0 1968-08-10      622.4  630.3  622.4 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                        614.5     200   1.85      370  .250  .60  6360 294  .880 10.486
                       WER1 ASSIGN ABAND                    39  .75     29  .05     28
    00850 0218098 020                                                            36.68E     28      1027
    VIKING          .0007 .0007E .0415 .0093         .60  4606 192 .9300 .0104 .0045 .0011 .0010 .0007 .0004 .0004
    1978-12-31 00/06-16-022-06W4/0 1954-08-10      613.0  616.0  615.1 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                            VO                        616.7     200   1.60      320  .260  .60  8370 294  .849 14.876
                       WER1 ASSIGN                          48  .75     36  .05     34
    00850 0218098 025                                                            36.68E     34      1247
    UPPER VIKING    .0007 .0007E .0415 .0093         .60  4606 192 .9300 .0104 .0045 .0011 .0010 .0700 .0004 .0004
    1983-10-31 00/14-17-022-06W4/0 1980-01-29      615.0  618.5  617.3 PB
    TCPL
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP   STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG   ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4   C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE    KB   TYPE
 PURCHASERS:
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ATLEE-BUFFALO          (F)  021-06W4     0085C
                            VO                          672.0     200    1.50      300  .230  .60  6880 296  .883 10.330
                       WER1 ASSIGN ABAND                     31  .75     23  .05      22
    00850 0218098 030                                                          36.68E     22        807
    UP VIKING SD           .0018E .0493              .58  4572 187 .9409 .0059 .0017 .0002 .0001 .0001
    1981-06-30 00/06-05-023-06W4/0 1979-12-16       670.0  674.0  668.5 PB
    TCPL
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                            VO                          673.2     422     .72      304  .210  .50  6800 294  .870  7.938
                       WER1 ISOPAC                           24  .60     14  .05      13
    00850 0218098 033                                                          36.68E     13        477
    VIKING                 .0005A .0274 .0001        .58  4603 192 .9568 .0084 .0044 .0009 .0011 .0004
    1982-05-31 00/06-17-023-07W4/0 1954-11-26       635.5  636.7  625.8 PB
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                            VO                          777.5     200    3.00      600  .210  .60  6910 299  .880  9.410
                       WER1 ASSIGN                           56  .75     42  .05      40
    00850 0218098 040                                                          36.68E     40       1467
    BOW ISLAND #1          .0018A .0390              .58  4584 190 .9485 .0072 .0025 .0004 .0003 .0001 .0001 .0001
    1982-06-30 00/06-29-023-06W4/0 1978-10-05       775.0  780.0  758.8 PB
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                            VO                          773.5     200    1.10      220  .260  .55  8370 303  .880 12.766
                       WER1 ASSIGN                           28  .75     21  .05      20
    00850 0218098 045                                                          36.68E     20        734
    UPPER VIKING           .0017A .0591              .59  4558 188 .9322 .0052 .0015 .0002 .0001
    1982-12-01 00/06-25-023-07W4/0 1978-09-24       772.9  774.0  755.2 PB
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                            VO                          766.0     200    1.00      200  .270  .65  6910 299  .880 13.107
        STRIKE             WER1 ASSIGN                           26  .75     20  .05      19
    00850 0218098 050                                                          36.68E     19        697
    VIKING                     E .0377 .0002         .58  4595 190 .9549 .0055 .0012 .0002 .0002 .0001
    1980-12-31 00/04-12-024-08W4/0 1979-11-04       765.5  766.5  749.5 PB
    PANALTA
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  VIKING A                  VO                          762.9     533     .92      490  .229  .50  4650 300  .920  5.486
                       WER1 ISOPAC                           27  .65     18  .05      17
    00850 0220301 000 VIK A #12                                                36.68E     17        624
    VIK POOL #12           .0033E .0505 .0010        .59  4564 189 .9315 .0083 .0033 .0005 .0008 .0006 .0002
    1982-12-31 00/06-15-020-07W4/0 1976-12-03       765.4  767.5  770.2 GW
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE      KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ATLEE-BUFFALO          (F)  021-06W4     0085C
  BASAL COLORADO A          VO  -109.1                    902.8     525   2.77     1454  .280  .60  9450 303  .845 17.634
                       WER1 ISOPAC                  B          256  .70     179  .05     170      19
    00850 0242001 000 BSL COLO A                                                        38.18E    151      5765
    BASAL COLORADO          .0006A                        .61  4592 194
    1976-06-30 00/11-01-022-08W4/0 1960-10-CO          900.7  904.3  795.2 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO B          VO  -111.9                    892.1     432   2.09      903  .280  .60  9450 303  .846 17.613
                       WER1 ISOPAC                  B          159  .70     111  .05     105       1
    00850 0242002 000 BSL COLO B                                                        38.18E    104      3971
    BASAL COLORADO          .0006A                        .61  4592 194
    1976-06-30 00/11-16-022-08W4/0 1959-12-22          890.9  893.1  808.6 GW
    TCPL
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                            VO                          729.7     200   3.00      600  .280  .60  7970 298  .849 15.050
                       WER1 ASSIGN                        90  .75      68  .05      65
    00850 0242098 010                                                                   38.18E     65      2482
    BASAL COLORADO               E .0670                .61  4509 194 .8774 .0318 .0114 .0036 .0047 .0039
    1978-12-31 00/06-17-023-07W4/0 1954-11-26          725.7  733.7  625.6 PB
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                            VO                          768.3     200   1.70      340  .180  .50  9015 298  .846  9.152
                       WER1 ASSIGN                        31  .80      25  .05      24
    00850 0248098 004                                                                   36.31E     24       871
    MANNVILLE #1 SD         .0009E .0302 .0111          .59  4629 192 .9454 .0101 .0003 .0004 .0001
    1981-06-30 00/06-05-023-06W4/0 1979-12-16          766.2  770.4  668.5 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A         PD          -181.1          916.7     128   1.10      141  .256  .65 10220 306  .840 18.815
    ASSOC                  WER1 ASSIGN                        50  .50      25  .05      24      21
    00850 0250001 000 U MANN A                                                          35.94E      3       108
    UPPER MANNVILLE         .0007E                        .60  4661 194
    1986-12-31 00/07-02-022-07W4/0 1972-10-17          914.1  919.3  738.2 GO
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE D         CP  -183.5                  898.6     200   6.70     1340  .250  .60 10220 306  .843 16.900
                       WER1 ASSIGN                  B           5  .85       4  .05       4       4
    00850 0250004 000 U MANN D                                                          35.94E
    GLAUCONITIC             .0007E .0236 .0152          .59  4653 193 .9439 .0157 .0003 .0006
    1986-12-31 00/11-01-022-07W4/0 1972-07-19          893.1  904.0  720.5 GW
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP    REC    PROD    SL     IMG      MGP     STOIP  GCR   PCT
    FIELD/POOL CODE                                                                          GHV      RMG     ENERGY
    ZONE                H2     HE      N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4     NC4     C5    C6    C7
    REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE      KB    TYPE
 PURCHASERS:
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ATLEE-BUFFALO          (F)  021-C6W4     0085C
  UPPER MANNVILLE E          CP          -174.7          890.9      128    2.47      316  .240   .75  9720 300   .841 19.735
                        WER1 ASSIGN ABAND                     4  .80      3  .05      3      3
   00850 0250005 000 U MANN E      NONCOMMERCIAL OIL                                35.94E
   GLAUCONITIC            .0007E .0467 .0135          .60  4613 192                .0015 .0021        .0400
   1985-08-31 00/07-33-021-06W4/0 1973-06-17         889.4  892.5  717.8 GO
  ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE F                                   917.8
   SOLN                  WER1 ISOPAC                     76  .65     49  .45     27     24    3800.0   20
   00850 0250006 000 U MANN F                                                     35.94E      3      108
   UPPER MANN        .0004 .0002E .0299 .0160          .60  4610 194 .9300 .0170 .0025 .0023 .0008 .0004 .0002 .0005
   1982-12-31 00/01-01-021-06W4/0 1976-00-00
   TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE G          VO          -162.5          879.0      128    2.65      339  .277   .90  9720 301   .842 27.190
   ASSOC                 WER1 ISOPAC       SEGR              92  .75     69  .05     66
   00850 0250007 000 U MANN G                                                     35.94E     66      2372
   GLAUCONITIC            .0005E .0320 .0165          .59  4648 193 .9307 .0187 .0015 .0001
   1986-12-31 00/10-19-021-05W4/0 1980-09-23         879.3  880.6  719.8 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
   TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE G                                   890.8
   SOLN                  WER1 ISOPAC       SEGR             445  .65    289  .35    188     91
   00850 0250007 000 U MANN G                                                     35.94E     97      3486
   GLAUCONITIC            .0005E .0320 .0165          .59  4648 193 .9307 .0187 .0015 .0001
   1986-12-31 00/10-19-021-05W4/0 1980-09-23         879.3  880.6  719.8 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
   TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE H          PD                      891.5      200     .62      124  .270   .60 10240 303   .835 18.646
                        WER1 ASSIGN                      22  .80     18  .05     17      2
   00850 0250008 000 U MANN H                                                     35.94E     15       539
   UPPER MANNVILLE        .0007E                      .60  4661 194
   1986-12-31 00/07-28-022-08W4/0 1978-05-28         891.2  891.8  706.2 PB
  ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE I          CP                      779.6      200    1.00      200  .216   .70  9810 299   .842 46.755
                        WER1 ASSIGN                      26  .80     21  .05     20     20
   00850 0250009 000 U MANN I                                                     35.94E
   GLAUCONITIC            .0014A .0402 .0118          .59  4620 192 .9293 .0162 .0006 .0004 .0001
   1985-11-30 00/14-17-022-06W4/0 1980-01-29         778.5  780.6  617.3 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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ATLEE-BUFFALO          (F)  021-06W4     00850
  UPPER MANNVILLE J          CP  -107.9                     862.5      200    5.00      1000  .220   .65  9540 299   .838 15.484
                        WER1 ASSIGN                  B            1  .75      1  .05      1       1
    00850 0250010 000 U MANN J                                                          35.94E
    1ST MANNVILLE            .0014A .0535 .0008          .60  4564 193 .9121 .0193 .0048 .0020 .0025 .0019 .0007 .0010
    1986-12-31 00/11-35-021-07W4/0 1978-12-01        860.0  865.0  757.1 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE L          CP                             933.0      200    9.30      1860  .240   .75  9780 304   .847 19.443
                        WER1 ASSIGN ABAND                       13  .85     11  .05     10      10
    00850 0250012 000 U MANN L                                                          35.94E
    GLAUCONITIC              .0010A .0293                .58  4602 192 .9505 .0169 .0005 .0005
    1985-08-31 00/11-35-021-07W4/0 1978-12-01        927.0  939.0  757.1 PB
    ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE M          MB                             953.7      200    1.52       304  .250   .70 10300 306   .850 19.708
                        WER1 ASSIGN                             85  .70     60  .05     57      44
    00850 0250013 000 U MANN M                                                          35.94E      13        467
    GLAUCONITIC              .0007E .0236 .0152          .60  4654 193 .9439 .0157 .0003 .0006
    1986-11-30 00/06-18-022-08W4/0 1959-11-04        946.4  961.0  776.6 PB
    ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE N          VO                             777.4      200    7.80      1560  .257   .65  8700 300   .852 16.170
                        WER1 ASSIGN                            252  .75    189  .05    180      12
    00850 0250014 000 U MANN N                                                          37.81E     168       6352
    UPPER MANNVILLE                A .0540 .0003           .60  4569 192 .9173 .0163 .0055 .0022 .0022 .0014 .0006 .0002
    1984-07-31 00/07-20-023-07W4/0 1977-11-13        801.6  804.7  697.7 PB
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  UPPER MANNVILLE O          VO                             901.0       32    2.00        64  .230   .65  9720 302   .874 15.656
                        WER1 ASSIGN                             10  .75      8  .05      8       1
    00850 0250015 000 U MANN O                                                          35.94E       7        252
    GLAUCONITIC                    E .0579                 .59  4559 181 .9292 .0096 .0003 .0002 .0001        .0001
    1985-09-30 00/04-19-021-05W4/0 1980-02-15        900.0  902.0  732.5 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                               VO                           910.6      200    2.90       580  .220   .65  9285 302   .860 14.538
                        WER1 ASSIGN                             84  .75     63  .05     60
    00850 0250098 003                                                                   36.31E      60       2179
    UPPER MANNVILLE          .0007E .0505                .58  4580 189 .9414 .0069 .0003 .0009
    1981-06-30 00/02-19-021-05W4/0 1980-09-11        908.9  912.3  730.8 PB
    TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE    N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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ATLEE-BUFFALO          (F)  021-06W4     00850
                            VO                          1000.0     200    .93      186  .240   .75 10000 306   .850 19.680
                       WER1 ASSIGN                          37  .75     28  .05      27
   00850 0250098 004                                                                35.94E     27       970
   UPPER MANNVILLE          .0007E                     .60  4619 192
   1978-12-30 00/11-19-020-06W4/0 1977-07-19          999.1 1001.0  819.6 PB
   TCPL
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                            VO                           913.5     200   1.83      366  .250   .70 10100 310   .862 18.810
                       WER1 ASSIGN                          69  .80     55  .05      52
   00850 0250098 005                                                                35.94E     52      1869
   UPPER MANNVILLE          .0006A .0345 .0079         .58  4619 190 .9468 .0081 .0004 .0012        .0001 .0001 .0003
   1982-08-31 00/07-32-021-06W4/0 1968-08-28          912.6  914.4  732.1 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                           868.3     200   1.10      220  .220   .65  9875 301   .852 15.659
                       WER1 ASSIGN                          34  .80     27  .05      26
   00850 0250098 007                                                                35.94E     26       934
   GLAUCONITIC              .0015A .0417 .0007         .58  4585 190 .9419 .0121 .0006 .0006         .0002 .0007
   1980-10-31 00/10-34-022-07W4/0 1979-06-24          867.4  869.2  688.8 PB
   TCPL
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                            VO          -175.3           894.3     128   2.47      316  .190   .65  9590 303   .849 13.093
   ASSOC                    WER1 ASSIGN                          41  .75     31  .05      29
   00850 0250098 015                                                                35.94E     29      1042
   UPPER MANNVILLE          .0007E                     .59  4654 193
   1982-12-01 00/06-12-022-07W4/C 1976-02-22          893.1  895.5  720.2 GO
   TCPL
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                            VO  -178.9                   952.5     128   1.20      154  .250   .70  9710 308   .860 18.244
                       WER1 ASSIGN                B         28  .70     20  .05      19
   00850 0310098 005                                                                36.31E     19       690
   LOWER MANNVILLE          .0002A .0386 .0045         .59  4606 192 .9357 .0198 .0006 .0005 .0001
   1984-12-31 00/11-11-021-06W4/0 1974-07-16          951.9  953.1  774.2 GW
   TCPL
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                            VO                           902.1     200   1.80      360  .260   .75  9284 302   .843 20.223
                       WER1 ASSIGN                          73  .75     55  .05      52
   00850 0310098 007                                                                36.31E     52      1888
   SUNBURST                 .0007E .0298 .0134         .59  4640 193 .9382 .0164 .0002        .0003 .0004 .0001 .0001
   1980-07-31 00/07-11-022-07W4/0 1979-03-05          901.1  903.1  721.4 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1    C2     C3    IC4     NC4     C5    C6    C7
    REVIEW DATE       LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ATLEE-BUFFALO          (F)  021-06W4    00850
                            VO          -187.5          908.2     200   1.50      300  .150  .50  9284 302  .843  7.778
    ASSOC                WER1 ASSIGN                        23  .75     17  .05      16
    00850 0310098 009                                                          36.31E     16       581
    SUNBURST                .0007E .0298 .0134      .59  4640 193 .9382 .0164 .0002        .0003 .0004 .0001 .0001
    1980-07-31 00/07-11-022-07W4/0 1979-03-05      907.4  908.9  721.4 GO
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                      928.3     200   2.00      400  .260  .55  8370 303  .880 12.766
                         WER1 ASSIGN                        51  .75     38  .05      36
    00850 0310098 010                                                          36.31E     36      1307
    LOWER MANN              .0007E .1277 .0046      .62  4491 185 .8524 .0107 .0015 .0019 .0001        .0002 .0004
    1982-10-29 00/06-25-023-07W4/0 1978-09-24      927.0  929.5  755.7 PB
  ---------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE A         VO                      979.6     128   1.70      218  .230  .55  9230 304  .855 12.775
                         WER1 ASSIGN                        28  .75     21  .05      20      11
    00850 0320001 000 BSL MANN A                                               35.94E      9       323
    SUNBURST                .0004A .0522 .0096      .60  4599 192 .9147 .0186 .0006 .0007 .0003 .0008 .0012 .0009
    1986-12-31 00/06-23-021-07W4/0 1954-11-19      978.4  980.8  804.1 PB
  ---------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE F         VO          -186.6      1012.1     200   1.83      366  .210  .60  8787 306  .867 11.868
    ASSOC                WER1 ASSIGN      COMB           43  .70     30  .25      23       8
    00850 0320006 000 BSL MANN F    GPP                                        35.94E     15       539
    SUNBURST                A .0516 .0213           .60  4612 191 .9271 .0109 .0065 .0010 .0015 .0014 .0001
    1986-12-31 02/06-30-020-06W4/0 1972-12-21     1011.0 1013.2  826.6 GO                          COMBINED ASSOC/SOLN PRODUCTION
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE F                                1020.2
    SOLN                 WER1 ASSIGN      COMB           1  .65      1 1.00                          26.5    21
    00850 0320006 000 BSL MANN F    GPP                                        35.94E
    SUNBURST                A .0516 .0213           .60  4612 191 .9271 .0109 .0065 .0010 .0015 .0014 .0001
    1986-12-31 02/06-30-020-06W4/0 1972-12-21     1011.0 1013.2  826.6 GO                          COMBINED ASSOC/SOLN PRODUCTION
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=     1  GIP=        44 PROD=        31  IMG=        23  MGP=         8  RMG=        15  ENERGY=       539

  BASAL MANNVILLE G         CP                      971.6     128    .91      116  .190  .55  9230 304  .855 10.553
                         WER1 ASSIGN ABAND              7  .75      5  .05       5       5
    00850 0320007 000 BSL MANN G                                               35.94E
    ELLERSLIE SD            .0004E .0522 .0096      .60  4599 192 .9147 .0186 .0006 .0007 .0003 .0008 .0012 .0009
    1986-12-31 00/03-34-021-07W4/0 1953-12-06      971.1  972.0  796.1 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GCI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2     C3   IC4    NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ATLEE-BUFFALO          (F)  021-C6W4     00850
  BASAL MANNVILLE H          CP  -188.4                984.4      64   3.96      253  .190  .55  9220 304  .855 10.542
                        WER1 ASSIGN ABAND          B                .70          .05          35.94E
    00850 0320008 000 BSL MANN H
    ELLERSLIE SD            .0004E .0522 .0096          .60  4599 192 .9147 .0186 .0006 .0007 .0003 .0008 .0012 .0009
    1986-12-31 00/11-18-021-06W4/0 1955-09-13         981.2  987.6  799.2 GW
    ---------------------------------------------------------------------------------------------------------------------
                               VO  -178.4                890.9     200   1.60      320  .260  .65 10130 301  .839 19.278
                        WER1 ASSIGN                B            62  .80     50  .05     48
    00850 0320098 003                                                                35.94E     48      1725
    BSL QUARTZ SD           .0002E .0386 .0045          .59  4608 192 .9357 .0198 .0006 .0005 .0001
    1981-06-30 00/02-30-021-05W4/0 1980-11-04         889.2  892.5  714.1 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                               VO                        898.6     200   1.24      248  .240  .65 10240 303  .835 17.955
                        WER1 ASSIGN                          45  .80     36  .05     34
    00850 0320098 005                                                                35.94E     34      1222
    BASAL MANNVILLE         .0007E                      .59  4661 194
    1978-12-30 00/07-28-022-08W4/0 1978-05-25         897.9  899.2  706.2 PB
    ---------------------------------------------------------------------------------------------------------------------
                               VO                        984.8     128   1.70      218  .230  .55 10130 304  .842 14.237
                        WER1 ASSIGN                          31  .75     23  .05     22
    00850 0320098 007                                                                35.94E     22       791
    BASAL MANNVILLE         .0004A .0522 .0096          .60  4599 192 .9147 .0186 .0006 .0007 .0003 .0008 .0012 .0009
    1986-12-31 00/06-23-021-07W4/0 1954-11-19         978.4  980.8  804.1 PB
    ---------------------------------------------------------------------------------------------------------------------
                               VO          HEAVY        1001.4     128   3.70      474  .190  .50  9860 306  .845 10.302
                        WER1 ASSIGN ABAND                    49  .70     34  .05     32
    00850 0320098 010                                                                35.94E     32      1150
    SUNBURST                .0007E                      .59  4654 193
    1982-12-01 00/10-29-021-07W4/0 1955-09-00         999.1 1003.7  801.6 GO
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                               VO          -180.4  -182.6  964.0     128   1.83      234  .190  .55  9720 306  .851 11.093
                        WER1 ASSIGN                          26  .75     20  .05     19
    00850 0336098 010                                                                36.31E     19       690
    ELLERSLIE               .0009E .0254 .0226          .60  4670 195 .9296 .0196 .0006 .0009 .0001        .0001 .0002
    1986-12-31 00/04-03-022-07W4/0 1952-06-17         962.9  965.0  782.4 GO
    ---------------------------------------------------------------------------------------------------------------------
ATLEE-BUFFALO            POOLS=    65  GIP=     16587 PROD=     11743  IMG=     11099  MGP=     4171  RMG=     6928  ENERGY=    252522
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GCI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ATMORE                 (F)  067-17W4    00870
                            VO                          316.5     200   3.39      678  .250   .55  2690 292   .948  3.800
                       WER1 ASSIGN                          26  .65     17  .05     16
   00870 0218098 005                                                                37.43E     16       599
   VIKING                   .0005E                    .57  4613 189
   1977-12-31 00/07-25-067-18W4/0 1970-03-30         312.7  320.3  581.3 PB
   ---------------------------------------------------------------------------------------------------------------------
  COLONY A                  CP                          402.4     200   2.47      494  .300   .75  2900 289   .939  6.838
                       WER1 ASSIGN                          29  .65     19  .05     18     18
   00870 0256001 000 COLONY A                                                       37.43E
   COLONY                   .0002E .0063 .0039        .56  4640 191 .9896
   1985-12-31 00/11-30-066-17W4/0 1972-02-17         401.1  403.6  617.2 PB
   ---------------------------------------------------------------------------------------------------------------------
  COLONY B                  PD                          417.0     200   2.47      494  .300   .75  2900 294   .950  6.644
                       WER1 ASSIGN                          32  .65     21  .05     20     16
   00870 0256002 000 COLONY B                                                       37.43E      4       150
   COLONY                   .0005E .0063 .0039        .56  4640 191 .9896
   1986-12-31 00/06-31-066-17W4/0 1970-11-01         415.7  418.2  634.0 PB
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          402.3     200   2.47      494  .300   .75  3070 294   .941  7.101
                       WER1 ASSIGN                          35  .70     25  .05     24
   00870 0256098 005                                                                37.43E     24       898
   COLONY                   .0003E                    .57  4606 190
   1976-06-30 00/10-21-066-17W4/0 1970-08-27         401.1  403.6  622.1 PB
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          391.1     200   4.01      802  .300   .60  2900 294   .944  5.349
                       WER1 ASSIGN                          43  .75     32  .05     30
   00870 0256098 010                                                                37.43E     30      1123
   COLONY                   .0003E                    .57  4661 192
   1976-06-30 00/11-14-067-17W4/0 1970-12-18         388.0  394.1  615.1 PB
   ---------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS A            CP  +195.2                  409.0     200   2.00      400  .300   .55  2940 288   .937  5.112
                       WER1 ASSIGN ABAND          B          2  .65      1  .05      1      1
   00870 0262001 000 GRD RAP A                                                      35.94E
   LOWER GRND RPDS          .0001A .0071 .0020        .56  4636 191 .9907 .0001
   1985-08-31 00/15-22-067-16W4/0 1980-07-17         408.0  410.0  605.2 GW
   ---------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS B            VO  +241.0 HEAVY            361.9    2242   1.26     2825  .310   .60  2470 293   .950  4.694
                       WER1 ISOPAC                FS        133  .55     73  .05     69     14
   00870 0262002 000 GRD RAP B                                                      35.94E     55      1977
   GRAND RAPIDS 1           .0005E .0066 .0008        .56  4633 191 .9919 .0006
   1982-12-31 00/11-23-067-16W4/0 1969-07-20         389.2  390.1  630.9 PB
   PANALTA PROGAS
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ATMORE                (F)  067-17W4     0087C
  GRAND RAPIDS C          PD                          349.5     383    .75      287  .300   .60  2800 286  .938  5.343
                     WER1 ISOPAC                          25  .65     16  .05     15      13
    00870 0262003 000 GRD RAP C                                                35.94E       2        72
    GR RPDS #2            .0001A .0071 .0020        .56  4637 191 .9907 .0001
    1984-12-31 00/01-36-067-18W4/0 1980-03-30      348.5  349.7  577.4 PB
    ---------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS D          PD  +196.3                  379.2     200   7.01     1402  .340   .65  2870 293  .941  6.542
                     WER1 ASSIGN                B         37  .60     22  .05     21      18
    00870 0262004 000 GRD RAP D                                                35.94E       3       108
    GRAND RAPIDS          .0001A .0083              .56  4630 191 .9910 .0006
    1986-12-31 00/11-34-066-16W4/0 1976-01-17      369.4  388.9  585.2 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS E          MB  +213.4                  407.3     200   1.50      300  .300   .55  3110 288  .932  5.437
                     WER1 ASSIGN                B         71  .65     46  .05     44      36
    00870 0262005 000 GRD RAP E                                                35.94E       8       288
    GR RAPIDS #2   .0001 .0001A .0086               .56  4629 190 .9912
    1986-12-31 00/10-21-066-17W4/0 1970-08-29      406.0  408.7  622.1 GW
    ---------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS F          PD          HEAVY           389.4     200   1.80      360  .280   .50  2800 288  .941  4.113
                     WER1 ASSIGN                          22  .60     13  .05     12      11
    00870 0262006 000 GRD RAP F                                                35.94E       1        36
    GRAND RAPIDS #1            A .0098 .0003        .56  4633 191 .9800 .0097 .0002
    1984-12-31 00/10-11-067-18W4/0 1981-09-08      388.5  390.3  608.3 GO
    ---------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS G          CP                          354.1     200   2.20      440  .330   .55  2700 288  .942  5.137
                     WER1 ASSIGN                           2  .65      1  .05      1       1
    00870 0262007 000 GRD RAP G                                                35.94E
    GRAND RAPIDS #1            A .0076              .57  4633 192 .9757 .0164 .0003
    1986-12-31 02/07-25-067-18W4/0 1981-11-21      353.0  355.2  581.1 PB
    ---------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS J          VO          HEAVY           394.9     200    .91      182  .290   .40  2670 294  .949  3.157
                     WER1 ASSIGN                           6  .65      4  .05      4
    00870 0262010 000 GR RAP J                                                 35.94E       4       144
    GR RAPIDS             .0005E        .0071         .58  4606 189
    1982-12-01 00/11-27-066-16W4/0 1976-06-12      394.4  395.3  576.3 GO
    TCPL
    ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE              H2    HE     N2   CO2   H2S  DEN   PC  TC     C1     C2     C3   IC4    NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ATMORE                (F)  067-17W4     0087C
  GRAND RAPIDS K            VO   +236.8                  376.6      200     .80      160  .310   .55  2710 288   .951  4.798
                      WER1 ASSIGN                  B            8  .60      5  .05       5        1
    00870 0262011 000 GR RAP K                                                          35.94E      4        144
    GR RAPIDS #1          .0001E .0342 .0051          .57  4612 184 .9601 .0005
    1982-12-31 00/06-17-067-15W4/0 1981-10-20       376.2  377.0  613.8 GW
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS L            PD   +228.7                  393.6      200    1.20      240  .330   .60  2710 288   .942  5.625
                      WER1 ASSIGN                  B           14  .60      8  .05       8        3
    00870 0262012 000 GRD RAP L                                                         35.94E      5        180
    GRAND RAPIDS #2       .0002E .0071 .0003          .56  4596 190 .9920 .0004
    1986-12-31 00/07-24-067-16W4/0 1982-02-15       393.0  394.2  622.9 GW
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS M            VO                          402.7      200    2.10      420  .320   .55  2910 289   .937  5.379
                      WER1 ASSIGN                         23  .65     15  .05      14        9
    00870 0262013 000 GRD RAP M                                                         35.94E      5        180
    GRAND RAPIDS          .0002E .0073 .0004          .68  4596 190 .9916 .0005
    1983-04-30 00/14-27-067-16W4/0 1982-10-11       401.5  404.0  598.9 PB
-----------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS N            VO   +188.0                  420.2      771    2.96     2282  .306   .70  2900 289   .938  6.517
                      WER1 ISOPAC                  FSE         149  .65     97  .05      92       37
    00870 0262014 000 GR RAP N                                                          35.94E     55       1977
    GRAND RAPIDS          .0002A .0366 .0026          .56  4622 190 .9773 .0004
    1982-08-31 00/11-30-067-15W4/0 1977-07-14       411.5  417.6  605.6 GW
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS O            PD   +227.7                  347.7      200    2.10      420  .300   .50  2730 288   .943  4.288
                      WER1 ASSIGN                  B           20  .60     12  .05      11       10
    00870 0262015 000 GRD RAP O                                                         35.94E      1         36
    GRAND RAPIDS #1       .0002E .0070 .0001          .56  4633 191 .9923 .0004
    1985-12-31 00/11-27-066-16W4/0 1976-06-12       346.6  348.7  576.3 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS P            VO    +23.3                  363.9      725     .69      500  .317   .60  2670 292   .946  5.228
                      WER1 ISOPAC                  FN          26  .60     16  .05      15       11
    00870 0262016 000 GR RPDS P                                                         35.94E      4        144
    GRAND RAPIDS 1        .0002A .0064 .0010          .56  4635 190 .9917 .0007
    1982-07-30 00/11-12-067-16W4/0 1974-11-26       381.6  382.5  616.0 PB
    PANALTA TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE    TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ATMORE                (F)  067-17W4    0087C
  GRAND RAPIDS U            PD          HEAVY          410.3     200   1.00      200  .280  .55  2950 293  .940  4.691
                       WER1 ASSIGN                        24  .80     19  .05     18      7
   00870 0262021 000 GRD RAP U                                                   37.77E     11       415
   GRAND RAPIDS #1        .0003A .0062                .56  4633 191 .9867 .0064 .0002 .0001 .0001
   1986-12-31 00/03-28-066-18W4/0 1982-02-08         409.8  410.8  621.1 GO
   ---------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS V            VO   +16.5                451.4     200   1.40      280  .320  .30  4260 289  .915  4.398
                       WER1 ASSIGN                 B      12  .75      9  .05      9
   00870 0262022 000 GRD RAP V                                                   35.94E      9       323
   L GRD RPDS #1   .0018 .0003A .0369                .57  4588 188 .9604 .0006
   1981-12-31 00/14-03-067-18W4/0 1981-04-27         448.3  454.4  620.0 GW
   ---------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS W            VO                       345.8     200   2.50      500  .300  .65  2760 286  .940  5.693
                       WER1 ASSIGN                        28  .65     18  .05     17
   00870 0262023 000 GR RAP W                                                    35.94E     17       611
   GRAND RAPIDS #1 .0001 .0002A .0084                .56  4629 191 .9907 .0006
   1986-12-31 00/10-26-066-16W4/0 1986-05-29         344.5  347.0  576.1 PB
   ---------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS X            VO  +195.1               376.0     200   2.00      400  .280  .50  2800 286  .940  4.147
                       WER1 ASSIGN                 B      17  .60     10  .05     10
   00870 0262024 000 GR RAP X                                                    35.94E     10       359
   GRAND RAPIDS #4 .0001 .0002A .0084                .56  4629 191 .9907 .0006
   1986-12-31 00/10-26-066-16W4/0 1986-05-29         371.0  381.0  576.1 GW
   ---------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS H            VO  +189.0               419.6     200   2.13      426  .300  .50  3070 294  .941  4.734
                       WER1 ASSIGN                 B      20  .65     13  .05     12
   00870 0262060 001 GD RAP H                                                    35.94E
   GRAND RAPIDS #5        .0005E                     .57  4626 190
   1982-05-31 00/06-07-067-15W4/0 1976-05-26         418.5  420.6  609.6 GW
   ---------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS I            VO                       433.7     200   1.83      366  .280  .50  3220 294  .936  4.659
                       WER1 ASSIGN                        17  .70     12  .05     11
   00870 0262060 002 GD RAP I                                                    35.94E
   GRAND RAP #7           .0005E                     .58  4619 192
   1982-05-30 00/06-07-067-15W4/0 1976-05-26         432.5  434.9  609.6 PB
   ---------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS H & I
                       WER1 ASSIGN                        37  .70     25  .05     23      8
   00870 0262060 999 GRD RAP H+I                                                 35.94E     15       539
   GR RAP 5&7             .0005E
   1982-05-31 00/06-07-067-15W4/0 1976-05-26
   PANALTA
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   PCR GSAT     PI   T     Z   M3/M3
   STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ATMORE                (F)  067-17W4    00870
   GRAND RAPIDS Q          VO   +209.3 HEAVY              419.9     487   1.57      765  .290  .45  2900 295  .940  3.881
                      WER1 ISOPAC                  B           30  .60     18  .05     17
   00870 0262061 001 GR RPDS Q                                                        35.94E
   GR RAPIDS #1                A .0072                  .56  4633 191 .9858 .0063 .0006 .0001
   1986-05-31 00/12-22-066-18W4/0 1982-02-14          419.5  423.5  631.5 GO
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   GRAND RAPIDS R          VO   +204.4                423.6     235   1.52      357  .280  .50  2950 295  .937  4.249
                      WER1 ISOPAC                  B           15  .60      9  .05      9
   00870 0262061 002 GRAND RAP R                                                      35.94E
   GRAND RAPIDS #2          .0002A .0065                .56  4633 191 .9875 .0057 .0001
   1986-05-31 00/12-22-066-18W4/0 1982-02-14          425.3  427.8  631.5 GW
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  GRAND RAPIDS Q & R
                      WER1 ISOPAC                          45  .60     27  .05     26       7
   00870 0262061 999 GRD RPD Q&R                                                      35.94E      19        683
   GRD RAPIDS #1&2          .0002A
   1986-06-01 00/12-22-066-18W4/0 1982-02-14
-----------------------------------------------------------------------------------------------------------------------
   GRAND RAPIDS S          VO   +211.5                423.1     176   1.24      218  .263  .50  2850 295  .941  3.839
                      WER1 ISOPAC ABAND            FSE         8  .60      5  .05      5
   00870 0262062 001 GRD RPDS S                                                       37.78E
   GRAND RAPIDS #1          .0002A .0060                .56  4634 191 .9870 .0063 .0003 .0001 .0001
   1986-03-31 00/06-26-066-18W4/0 1960-08-02          428.5  429.8  641.3 GW
-----------------------------------------------------------------------------------------------------------------------
   GRAND RAPIDS T          VO   +242.2                421.8     147   2.73      401  .280  .55  2900 295  .940  4.580
                      WER1 ISOPAC                  FS          18  .60     11  .05     10
   00870 0262062 002 GRD RPDS T                                                       37.78E
   GRD RAPIDS #2            .0002A .0060                .56  4634 191 .9870 .0063 .0003 .0001 .0001
   1986-05-31 00/08-27-066-18W4/0 1982-12-28          419.3  424.2  653.3 GW
-----------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS S & T
                      WER1 ISOPAC                          26  .60     16  .05     15      13
   00870 0262062 999 GRD RPDS S&T                                                     37.78E       2         76
   GRD RPDS 1&2             .0002A
   1986-04-01 00/06-26-066-18W4/0 1960-08-02
-----------------------------------------------------------------------------------------------------------------------
                           VO   +213.7                390.2     200   3.00      600  .290  .55  2840 288  .940  4.758
        STRIKE        WER1 ASSIGN                  B          29  .60     17  .05     16
   00870 0262098 010                                                                  35.94E      16        575
   GRAND RAPIDS             .0002E .0070 .0001          .56  4632 190 .9923 .0004
   1986-12-31 00/03-05-066-16W4/0 1984-01-05          388.7  391.7  605.4 GW
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GCI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ATMORE                (F)  067-17W4     0087C
                           VO                          458.2     200   3.00      600  .260  .20  3360 290  .930  1.842
                      WER1 ASSIGN                          11  .70      8  .05       8
    00870 0262098 015                                                            35.94E      8       288
    L GR RAPIDS #1         .0002E .0065                .56  4512 190 .9875 .0057 .0001
    1985-12-31 00/10-07-066-17W4/0 1985-01-05        456.0  460.4  620.8 PB
-----------------------------------------------------------------------------------------------------------------------
                           VO          HEAVY           466.0     200   1.50      300  .220  .55  3110 290  .938  3.934
                      WER1 ASSIGN                          12  .65      8  .05       8
    00870 0262098 020                                                            35.94E      8       288
    GR RPDS #1             .0002A .0070 .0001          .56  4632 190 .9923 .0004
    1981-12-31 00/15-10-066-17W4/0 1981-08-27        465.3  466.8  628.0 GO
-----------------------------------------------------------------------------------------------------------------------
                           VO  +165.3                  484.8     200   1.30      260  .340  .50  3300 290  .934  5.890
                      WER1 ASSIGN                B         15  .70     11  .10      10
    00870 0262098 021                                                            35.94E     10       359
    L GRD RPDS             .0001A .0416 .0071          .58  4605 189 .9506 .0005 .0001
    1980-12-31 00/09-27-066-17W4/0 1980-06-29        483.5  486.2  651.5 GW
-----------------------------------------------------------------------------------------------------------------------
                           VO  +235.9                  369.3     200    .90      180  .310  .50  2880 293  .945  4.585
                      WER1 ASSIGN                B          8  .60      5  .05       5
    00870 0262098 031                                                            35.94E      5       180
    GRAND RAPIDS 2         .0005E                      .56  4626 190
    1982-05-31 00/11-30-067-15W4/0 1977-07-14        368.8  369.7  605.6 GW
    PANALTA
-----------------------------------------------------------------------------------------------------------------------
                           VO  +211.0                  415.7     200   1.50      300  .280  .50  2900 288  .938  4.274
                      WER1 ASSIGN                B         13  .60      8  .05       8
    00870 0262098 032                                                            35.94E      8       288
    GRAND RAPIDS #1            E .0072                 .56  4633 191 .9858 .0063 .0006 .0001
    1984-12-31 00/09-24-066-18W4/0 1984-02-12        415.0  416.5  627.5 GW
-----------------------------------------------------------------------------------------------------------------------
                           VO                          437.1     200   1.24      248  .280  .55  3200 294  .938  5.082
                      WER1 ASSIGN                          13  .65      8  .05       8
    00870 0262098 033                                                            35.94E      8       288
    MANNVILLE              .0005E                      .57  4619 190
    1978-12-30 00/06-11-067-17W4/0 1977-07-30        436.5  437.7  610.5 GW
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC     C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ATMORE                (F)  067-17W4     00870
                           VO  +226.5                    389.4     200    .91      182  .310  .50  2880 293  .943  4.595
                      WER1 ASSIGN                B            8  .60      5  .05      5
    00870 0262098 034                                                                35.94E      5       180
    GRAND RAPIDS          .0005E                      .56  4626 190
    1977-06-30 00/06-18-067-15W4/0 1976-11-02       388.9  389.8  616.3 GW
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------
                           VO                            368.1     200   2.10      420  .300  .55  2600 292  .947  4.412
                      WER1 ASSIGN                           19  .65     12  .05     11
    00870 0262098 035                                                                35.94E     11       395
    GRAND RAPIDS          .0005E        .0072         .57  4647 191
    1982-05-31 00/06-01-067-16W4/0 1976-06-21       366.7  369.4  598.6 PB
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------
                           VO          HEAVY           441.4     200    .40       80  .330  .55  3190 290  .936  6.066
                      WER1 ASSIGN                 5  .65      3  .05      3
    00870 0262098 037                                                                35.94E      3       108
    GRAND RAPIDS #5       .0002E .0064 .0010          .56  4635 190 .9917 .0007
    1984-05-31 00/01-11-067-16W4/0 1982-06-26       441.2  441.6  605.9 GO
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------
                           VO          HEAVY           394.3     200   1.52      304  .300  .50  2880 293  .943  4.446
                      WER1 ASSIGN                    14  .60      8  .05      8
    00870 0262098 060                                                                35.94E      8       288
    GRAND RAPIDS          .0005E                      .56  4626 190
    1982-05-31 00/06-07-067-15W4/0 1976-05-26       393.5  395.0  609.6 GO
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------
                           VO          HEAVY           436.7     200    .90      180  .280  .50  3220 294  .936  4.659
                      WER1 ASSIGN                     8  .65      5  .05      5
    00870 0262098 065                                                                35.94E      5       180
    GRAND RAPIDS          .0005E                      .58  4619 192
    1982-05-31 00/06-07-067-15W4/0 1976-05-26       436.2  437.1  609.6 GO
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------
                           VO  +163.7                    452.1     200   2.80      560  .320  .50  3150 289  .932  5.321
                      WER1 ASSIGN                B           30  .65     20  .05     19
    00870 0262098 067                                                                35.94E     19       683
    GRAND RAPIDS #3 .0001 .0001E .0086                .56  4629 190 .9912
    1986-12-31 00/11-30-066-17W4/0 1972-02-17       450.7  453.5  617.2 GW
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP   REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ATMORE                (F)  067-17W4    00870
                           VO          HEAVY            359.4     244    .87     212  .327  .35  3640 293  .929  4.352
                      WER1 ISOPAC                            9  .70     6  .05      6
    00870 0262098 070                                                              35.94E     6        216
    GRAND RAPIDS          .0002A .0064 .0010          .56  4635 190 .9917 .0007
    1982-07-30 00/11-34-066-16W4/0 1976-01-17       354.5  357.2  585.5 PB
    PANALTA TCPL
    -----------------------------------------------------------------------------------------------------------------
                           VO  +235.0                  386.9     200   1.90     380  .300  .75  2610 288  .944  6.143
                      WER1 ASSIGN                B        23  .60    14  .05     13
    00870 0262098 071                                                              35.94E    13        467
    GR RAPIDS #1          .0002E .0071 .0003          .56  4596 190 .9920 .0004
    1983-04-30 00/07-24-067-16W4/0 1982-02-15       386.0  387.9  622.9 GW
    PANALTA
    -----------------------------------------------------------------------------------------------------------------
                           VO          HEAVY            365.6     200    .80     160  .310  .50  2640 288  .945  4.276
                      WER1 ASSIGN                            7  .60     4  .05      4
    00870 0262098 072                                                              35.94E     4        144
    GRAND RAPIDS #2       .0002E .0071 .0003          .56  4596 190 .9920 .0004
    1984-05-31 00/15-22-067-16W4/0 1980-07-17       365.2  366.0  605.2 GO
    -----------------------------------------------------------------------------------------------------------------
                           VO  +196.5                  358.5     200   3.20     640  .320  .60  2180 288  .953  4.337
                      WER1 ASSIGN                B        28  .50    14  .05     13
    00870 0262098 073                                                              35.94E    13        467
    GR RAPIDS #5 SD       .0003A .0049                .56  4634 191 .9946 .0002
    1982-10-29 00/03-34-067-16W4/0 1981-01-10       356.9  360.1  553.4 GW
    PROGAS
    -----------------------------------------------------------------------------------------------------------------
                           VO  +234.1                  411.9     200   1.00     200  .290  .50  2900 288  .938  4.427
                      WER1 ASSIGN                B         9  .60     5  .05      5
    00870 0262098 074                                                              35.94E     5        180
    GRAND RAPIDS #2       .0003E .0049                .56  4634 191 .9946 .0002
    1984-05-31 00/08-26-067-16W4/0 1982-06-10       411.0  412.8  646.9 GW
    TCPL
    -----------------------------------------------------------------------------------------------------------------
                           VO          HEAVY            381.0     200   2.13     426  .320  .50  2820 293  .943  4.644
    ASSOC             WER1 ASSIGN                           20  .60    12  .05     11
    00870 0262098 075                                                              35.94E    11        395
    GRAND RAPIDS          .0005E        .0010         .56  4633 191
    1982-05-31 00/10-02-067-16W4/0 1976-03-10       379.8  382.2  596.5 GO
    PANALTA TCPL
    -----------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4   NC4    C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ATMORE                 (F)  067-17W4     00870
                            VO   +184.2                   392.2     200    2.00      400  .330  .60  3100 287  .932  6.526
                       WER1 ASSIGN                B            26  .65     17  .05     16
   00870 0262098 076                                                                35.94E     16        575
   GR RPDS #5               .0001A .0071 .0020          .56  4637 191 .9907 .0001
   1981-06-30 00/04-31-067-17W4/0 1981-03-11          390.5  394.0  578.3 GW
-----------------------------------------------------------------------------------------------------------------------------
                            VO                            357.2     200    1.40      280  .300  .60  2840 293  .930  5.335
                       WER1 ASSIGN                            15  .65     10  .05     10
   00870 0262098 077                                                                35.94E     10        359
   GRAND RAPIDS             .0001E .0061 .0078          .56  4633 191 .9834 .0015 .0011
   1980-07-31 00/13-20-067-17W4/C 1980-03-20          356.5  357.9  586.1 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                            292.7     200     .50      100  .310  .65  2400 284  .954  5.076
                       WER1 ASSIGN                             5  .60      3  .25      2
   00870 0262098 078                                                                35.94E      2         72
   GR RPDS                  .0001A .2050 .0002          .64  4384 178 .7944 .0001
   1980-12-31 00/10-15-068-16W4/0 1980-09-13          292.5  293.0  550.2 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                            413.4     128     .50       64  .330  .65  3300 288  .930  7.516
                       WER1 ASSIGN                             5  .70      4  .05      4
   00870 0262098 079                                                                35.94E      4        144
   L GR RPDS                .0001A .0071 .0020          .56  4637 191 .9907 .0001
   1982-12-01 00/04-31-067-17W4/0 1981-03-11          413.2  413.7  578.2 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                            306.0     128    1.23      157  .330  .65  3620 291  .928  8.177
                       WER1 ASSIGN                            13  .70      9  .05      9
   00870 0262098 080                                                                35.94E      9        323
   GRAND RAPIDS             .0002E                      .56  4633 191
   1982-12-01 00/07-29-068-16W4/0 1976-08-16          305.4  306.6  566.6 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                            328.0     200    1.60      320  .300  .60  2650 285  .953  4.994
                       WER1 ASSIGN                            16  .65     10  .25      8
   00870 0262098 081                                                                35.94E      8        288
   GRND RPDS #3 SD .0002 .0001E .2050 .0002            .64  4384 178 .7944 .0001
   1980-12-31 00/06-20-068-16W4/0 1980-07-31          327.2  328.8  585.6 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO  -156.8                    462.7     200     .90      180  .330  .50  3000 290  .935  5.192
                       WER1 ASSIGN                B             9  .60      5  .05      5
   00870 0262098 090                                                                35.94E      5        180
   L GRAND RAPIDS           .0002E .0069                .56  4632 191 .9923
   1982-12-01 00/14-03-067-18W4/0 1981-04-27          462.3  463.2  620.0 GW
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER  GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ATMORE                 (F)  067-17W4     00870
  CLEARWATER A                VO                          441.7     200    1.50      300  .300   .65  3510 289   .925  7.281
                         WER1 ASSIGN                          22  .70      15  .05      14
   00870 0280001 000                                                                35.94E      14        503
   CLEARWATER        .0001 .0001A .0056 .0083          .58  4657 193 .9772 .0080 .0007
   1981-06-30 02/04-31-067-17W4/0 1981-03-10         441.0  442.5  578.2 PB
   ---------------------------------------------------------------------------------------------------------------------
                               VO                          484.5     200    1.22      244  .230   .50  3420 297   .935  4.028
                         WER1 ASSIGN                          10  .70       7  .05       7
   00870 0280098 005                                                                35.94E       7        252
   CLEARWATER            .0005E                        .57  4647 192
   1977-06-30 00/06-07-067-15W4/0 1976-05-26         483.7  485.2  609.6 PB
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------
  WABISKAW A                   VO                          536.1     128    4.32      553  .340   .65  3140 292   .936  7.221
                         WER1 ASSIGN                          40  .70      28  .05      27       7
   00870 0306001 000 WABISKAW A                                                     35.94E      20        719
   WABISKAW              .0005E                        .56  4633 191
   1982-12-01 00/11-30-066-17W4/0 1972-02-17         534.0  538.3  617.2 PB
   ---------------------------------------------------------------------------------------------------------------------
  WABISKAW B                   PD                          568.2     200    1.00      200  .280   .50  2860 293   .942  4.125
                         WER1 ASSIGN                          16  .65      10  .05      10       8
   00870 0306002 000 WABISKAW B                                                     35.94E       2         72
   WABISKAW          .0002 .0001A .0070                .56  4631 191 .9892 .0023 .0012
   1986-12-31 00/09-27-066-17W4/0 1980-06-09         567.0  569.5  651.5 PB
   ---------------------------------------------------------------------------------------------------------------------
  WABISKAW C                   VO          HEAVY           531.0     200    4.00      800  .256   .65  2910 292   .938  5.028
                         WER1 ASSIGN                          40  .60      24  .05      23       2
   00870 0306003 000 WBSK C                                                         38.18E      21        802
   WABISKAW                E .0129 .0187                .59  4674 194 .9602 .0039 .0028 .0004 .0005 .0002 .0001 .0003
   1984-05-31 00/14-33-066-18W4/0 1982-01-06         529.0  533.0  612.4 GO
   ---------------------------------------------------------------------------------------------------------------------
                               VO                          543.1     150    1.70      255  .250   .60  3060 292   .933  4.791
                         WER1 ASSIGN                          12  .65       8  .05       8
   00870 0306098 003                                                                35.94E       8        288
   WABISKAW STRY         .0004E .0077 .0030            .57  4515 192 .9702 .0121 .0049 .0008 .0006 .0002 .0001
   1985-12-31 00/10-07-066-17W4/0 1985-01-05         542.2  543.9  620.8 PB
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER  GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ATMORE                (F)  067-17W4     C087C
                           VO                          523.6     128   1.22      156  .250  .60  2880 292  .941  4.471
                      WER1 ASSIGN                          7  .65     5  .05        5
   00870 0306098 005                                                              35.94E      5       180
   WABISKAW              .0001E .0051 .0054          .56  4647 191 .9875 .0013 .0005 .0001
   1984-09-30 00/11-23-067-18W4/0 1970-05-14        523.0  524.5  593.8 PB
   -----------------------------------------------------------------------------------------------------------------
  MCMURRAY A              VO   +86.9                 5C9.3    9955   1.90    18915  .228  .60  2610 295  .947  3.635
                      WER1 ISOPAC                FE      688  .80    550  .05      523     135
   00870 0328001 000 MCMURRAY A                                                   37.06E    388      14379
   MCMURRAY              .0003E .0048 .0099          .57  4661 192 .9836 .0005 .0004
   1983-04-30 00/06-28-067-16W4/0 1968-09-17        495.3  501.1  594.0 PB
   PANALTA PROGAS  TCPL
   -----------------------------------------------------------------------------------------------------------------
                           VO                          580.2     200   1.00      200  .270  .50  2870 292  .940  4.014
                      WER1 ASSIGN                          8  .65     5  .05        5
   00870 0328098 005                                                              37.06E      5       185
   MCMURRAY              .0001A .0052 .0095          .57  4661 193 .9734 .0100 .0015 .0002 .0001
   1980-12-31 00/09-27-066-17W4/C 1980-06-29        579.3  581.1  651.5 PB
   -----------------------------------------------------------------------------------------------------------------
                           VO                          499.0     200   2.30      460  .290  .50  2900 290  .940  4.387
                      WER1 ASSIGN                         20  .65    13  .05       12
   00870 0328098 007                                                              37.06E     12       445
   MCMURRAY              .0001A .0051 .0054          .56  4647 191 .9875 .0013 .0005 .0001
   1981-06-30 00/01-36-067-18W4/0 1980-03-30        497.5  500.6  577.4 PB
   -----------------------------------------------------------------------------------------------------------------
                           VO                          436.4     200    .80      160  .240  .65  4911 288  .899  8.415
                      WER1 ASSIGN                         13  .75    10  .05       10
   00870 0328098 010                                                              37.06E     10       371
   MCMURRAY              .0001A .0218 .0016          .57  4618 190 .9756 .0009
   1980-12-31 00/10-15-068-16W4/0 1980-09-13        436.0  436.8  550.2 PB
   PROGAS
   -----------------------------------------------------------------------------------------------------------------
                           VO                          451.5     993   1.21     1202  .246  .55  2985 300  .946  4.047
                      WER1 ISOPAC                         49  .70    34  .05       32
   00870 0328098 015                                                              37.06E     32      1186
   MCMURRAY              .0001E .0218 .0016          .57  4618 190 .9756 .0009
   1980-12-31 00/07-29-068-16W4/0 1976-08-16        453.8  456.0  566.6 PB
   TCPL
   -----------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER  GIP   REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
ATMORE                (F)  067-17W4    00870
  NISKU B                   VO    +56.1                    554.4    1223   4.38     5357  .130   .70  2860 294   .943  2.670
                         WER1 ISOPAC                B          143   .65     93  .05     88      59
   00870 0696002 000 NISKU B                                                          37.06E      29       1075
   NISKU                     .0002A                  .57  4668 192
   1981-06-30 00/11-30-066-17W4/0 1970-11-10        545.0  559.9  617.2 GW
-----------------------------------------------------------------------------------------------------------------------
  NISKU C                   VO    +65.8                    565.5    1102   3.86     4254  .130   .70  3000 293   .938  2.825
                         WER1 ISOPAC                B          120   .65     78  .05     74      52
   00870 0696003 000 NISKU C                                                          37.06E      22        815
   D-2                       .0002A                  .57  4661 192
   1981-12-31 00/11-14-066-17W4/0 1970-10-23        558.4  562.7  628.8 GW
-----------------------------------------------------------------------------------------------------------------------
  NISKU D                   PD    +59.1                    561.9     673   3.77     2537  .172   .50  2960 292   .940  2.637
                         WER1 ISOPAC                NE         178   .60    107  .05    102      46
   00870 0696004 000 NISKU D                                                          37.06E      56       2075
   NISKU                          A .0151 .0001         .57  4623 191 .9769 .0067 .0010 .0001 .0001
   1986-12-31 00/03-28-066-18W4/0 1982-02-08        552.0  561.5  621.1 GW
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
  NISKU E                   VO    +65.5                    557.6    1222   5.43     6635  .170   .50  3000 293   .939  2.636
                         WER1 ISOPAC                B          175   .60    105  .05    100       2
   00870 0696005 000 NIS E                                                            37.06E      98       3632
   NISKU                     .0001A .0046 .0139        .57  4673 193 .9797 .0006 .0010 .0001
   1985-12-31 00/09-24-066-18W4/0 1984-12-02        554.5  562.1  627.5 GW
-----------------------------------------------------------------------------------------------------------------------
  NISKU F                   VO     +5.7                    589.8     200   4.00      800  .177   .50  3000 298   .947  2.675
                         WER1 ASSIGN                B           21   .70     15  .05     14      11
   00870 0696006 000 NISKU F                                                          37.06E       3        111
   NISKU                          E .0151               .57  4623 191 .9769 .0067 .0010 .0001 .0001
   1986-12-31 00/09-27-066-17W4/0 1980-06-09        585.8  593.8  651.5 GW
-----------------------------------------------------------------------------------------------------------------------
                            VO                            566.6     200   3.70      740  .150   .50  3080 294   .936  2.387
                         WER1 ASSIGN                           18   .70     13  .05     12
   00870 0696098 002                                                                  37.06E      12        445
   NISKU                     .0008E .0236              .57  4609 190 .9674 .0069 .0011 .0001 .0001
   1983-12-31 00/03-21-066-18W4/0 1983-03-12        564.8  568.5  632.7 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4      NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
ATMORE                 (F)  067-17W4     00870
                            VO     +62.6                    541.9     200  14.40     2880  .150  .40  2480 291  .947  1.536
                       WER1 ASSIGN                     B        44  .60     26  .05      25
    00870 0696098 005                                                                37.06E     25       927
    NISKU          .0002      A .0055                  .56  4634 191 .9929 .0014
    1981-11-30 00/10-08-067-17W4/0 1981-05-15       536.5  547.4  610.0 GW
-----------------------------------------------------------------------------------------------------------------------------
    MCMURRAY B             MB    +68.4 HEAVY              520.7    4196   1.66     6965  .273  .55  2840 293  .942  4.394
                       WER1 ISOPAC                FS                .70          .05
    00870 0696360 001                                                                37.06E
    MCMURRAY          .0002A .0075 .0116            .57  4661 192 .9790 .0010 .0007
    1985-12-31 00/11-16-067-17W4/0 1960-07-22       541.6  545.6  625.8 PB
-----------------------------------------------------------------------------------------------------------------------------
    NISKU A                MB    +67.4             +74.3  508.2    1828   6.58    12028  .158  .65  2860 298  .945  2.966
                       WER1 ISOPAC                FS                .70          .05
    00870 0696360 002                                                                37.06E
    NISKU             .0002A .0090 .0116            .57  4661 192 .9784 .0005 .0004
    1985-10-31 00/11-29-067-17W4/0 1967-10-30       508.4  521.5  589.8 PB
-----------------------------------------------------------------------------------------------------------------------------
  NISKU A & MCMURRAY B
                       WER1 ISOPAC                          1774  .70   1242  .05   1180      787
    00870 0696360 999 NIS A+MCM B                                                    37.06E     393      14565
    NISKU MCMURR      .0002A
    1985-10-31 00/11-16-067-17W4/0 1960-07-22
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
ATMORE                   POOLS=    72  GIP=      4660 PROD=      3186  IMG=      3029  MGP=      1343  RMG=      1686  ENERGY=     61999
-----------------------------------------------------------------------------------------------------------------------------
AUBURNDALE             (F)  047-06W4     00890
                            VO                           520.2     200   .93      186  .250  .50  5340 292  .895  7.264
          STRIKE       WER1 ASSIGN                          14  .80     11  .05      10
    00890 0218098 005                                                                37.43E     10       374
    VIKING            .0006E                           .58  4585 191
    1976-06-30 B0/07-02-047-06W4/0 1975-01-00       519.7  520.6  642.2 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                           557.3     200   1.10      220  .200  .60  3740 293  .932  4.674
          STRIKE       WER1 ASSIGN                          10  .70      7  .05       7
    00890 0218098 010                                                                37.43E      7       262
    VIKING            .0003E .1210 .0006               .61  4492 185 .8618 .0135 .0025 .0003
    1980-12-31 00/10-06-047-06W4/0 1980-09-11       555.0  559.6  686.1 PB
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
AUBURNDALE            (F)  047-06W4     0089C
                           VO                          542.5     200    5.20     1040  .180   .50  4830 293  .904  4.667
                      WER1 ASSIGN                          49  .75     37  .05      35
   00890 0218098 012                                                          37.43E     35      1310
   VIKING            .0001 .0009A .0618              .59  4565 190 .9136 .0218 .0018
   1981-12-31 00/11-26-047-06W4/0 1978-05-23        535.8  549.2  671.8 PB
   ---------------------------------------------------------------------------------------------------------------
                           VO                          544.8     200     .50      100  .230   .55  5130 292  .900  7.022
                      WER1 ASSIGN                           7  .80      6  .05       6
   00890 0218098 015                                                          37.43E      6       225
   VIKING            .0001 .0009A .0618              .59  4564 189 .9136 .0218 .0018
   1981-09-30 00/07-29-047-06W4/0 1980-07-05        544.5  545.0  668.0 PB
   ---------------------------------------------------------------------------------------------------------------
                           VO                          607.2     200    2.47      494  .300   .78  4220 294  .910 10.496
        STRIKE        WER1 ASSIGN                          52  .70     36  .05      34
   00890 0250098 005                                                          37.43E     34      1273
   UPPER MANNVILLE         .0006E        .0014         .59  4592 191              .0013 .0010        .0100
   1978-06-30 00/06-30-047-06W4/0 1977-08-27        605.9  608.4  678.2 PB
   ---------------------------------------------------------------------------------------------------------------
                           VO            +5.5          661.7     200     .62      124  .280   .70  4550 296  .919  9.323
   ASSOC                 WER1 ASSIGN                          12  .60      7  .05       7
   00890 0250098 026                                                          37.43E      7       262
   LLOYDMINSTER                  E .0652 .0028         .59  4530 188 .9202 .0114 .0002
   1978-12-31 00/10-33-047-06W4/0 1977-12-15        661.4  662.0  667.5 GO
   PANALTA
   ---------------------------------------------------------------------------------------------------------------
 COLONY A                  MB                          594.7     174    1.79      311  .271   .55  4040 298  .928  6.190
                      WER1 ISOPAC                          58  .65     38  .05      36      24
   00890 0256001 000 COLONY A                                                 37.43E     12       449
   COLONY                  .0006E                      .59  4585 189
   1976-06-30 00/01-21-047-06W4/0 1973-08-00        590.1  592.5  682.1 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------
 COLONY B                  PD    +86.6                 620.9     666     .95      633  .290   .65  4240 294  .922  8.383
                      WER1 ISOPAC                 B        322  .65    209  .05     199     143
   00890 0256002 000 COLONY B                                                 37.43E     56      2096
   COLONY                  .0006E                      .58  4585 189
   1985-12-31 00/07-17-047-06W4/0 1974-05-31        615.1  618.3  704.7 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP   REC    PROD   SL     IMG       MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV       RMG    ENERGY
    ZONE                H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4    C5     C6     C7
    REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE     KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
AUBURNDALE             (F)  047-06W4     00890
  COLONY C                  CP                                573.3      200    3.09       618  .330   .50  4040 293   .898  7.218
                       WER1 ASSIGN ABAND                            1  .75      1  .05      1       1
   00890 0256003 000 COLONY C                                                          37.43E
   UPPER MANNVILLE        .0006E .0702 .0010          .66  4599 203                .0042 .0009
   1985-08-31 00/08-15-047-06W4/0 1964-00-00        571.8  574.9  659.0 PB
   ---------------------------------------------------------------------------------------------------------------------------
  COLONY D                  MB                                587.2      128     .93       119  .280   .55  3990 296   .928  6.373
                       WER1 ASSIGN                                 59  .65     38  .05     36       32
   00890 0256004 000 COLONY D                                                          37.43E       4       150
   COLONY                 .0006E                            .59  4585 189
   1983-12-31 00/05-14-047-06W4/0 1964-12-00        584.3  590.1  670.3 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  COLONY E                  VO            HEAVY               555.0      400    2.30       920  .330   .70  4020 292   .924  9.788
                       WER1 ASSIGN                                 90  .75     68  .05     65       22
   00890 0256005 000 COLONY E                                                          37.43E      43      1609
   COLONY                 .0002A .0248 .0014          .57  4613 190 .9691 .0044 .0001
   1980-07-31 00/13-22-047-06W4/0 1979-05-18        550.0  560.0  652.3 GO
   ---------------------------------------------------------------------------------------------------------------------------
  COLONY G                  VO             +89.0              567.8      200    2.70       540  .300   .75  3930 294   .918  9.317
   ASSOC               WER1 ASSIGN                                 50  .50     25  .05     24        6
   00890 0256007 000 COLONY G                                                          37.43E      18       674
   U COLONY SD            .0006E        .0010          .66  4585 203                .0042 .0009
   1984-04-30 00/10-33-047-06W4/0 1977-12-15        565.1  570.6  669.5 GO
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------------
  COLONY H                  PD                                554.8      200    2.40       480  .320   .70  4020 292   .898  9.766
                       WER1 ASSIGN                                 31  .75     23  .05     22        7
   00890 0256008 000 COLONY H                                                          37.43E      15       561
   COLONY#2               .0003E .0702 .0010          .66  4588 204 .7834 .1400 .0042 .0009
   1986-12-31 00/16-28-047-06W4/0 1982-12-09        553.6  556.0  651.8 PB
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                              624.9      200    1.52       304  .350   .65  3860 294   .920  9.233
                       WER1 ASSIGN                                 28  .65     18  .05     17
   00890 0256098 003                                                                   37.43E      17       636
   COLONY SD        .0002 .0011E .0679 .0085          .61  4571 191 .8968 .0149 .0060 .0005 .0016 .0005 .0008 .0012
   1984-04-30 00/10-08-047-06W4/0 1976-12-31        624.2  625.7  709.6 PB
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP   REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
AUBURNDALE            (F)  047-06W4     00890
                           VO                          616.6     128   3.05      390  .290  .65  4250 294  .910  8.516
                      WER1 ASSIGN                          33  .70     23  .05     22
    00890 0256098 004                                                          37.43E     22       823
    COLONY                .0004E .0422                .58  4590 191 .9325 .0216 .0019 .0009 .0004 .0001
    1984-04-30 00/07-17-047-06W4/0 1974-05-31        615.1  618.1  704.7 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          564.2     200   3.09      618  .300  .45  4040 292  .912  5.824
       STRIKE         WER1 ASSIGN                          36  .75     27  .05     26
    00890 0256098 005                                                          37.43E     26       973
    COLONY                .0006E                      .66  4585 203
    1976-06-30 80/07-02-047-06W4/0 1975-06-C0        561.7  566.6  642.2 PB
-----------------------------------------------------------------------------------------------------------------------
                           VO                          561.7     200   3.00      600  .350  .65  3240 293  .927  7.718
                      WER1 ASSIGN                          46  .70     32  .05     30
    00890 0256098 006                                                          37.43E     30      1123
    COLONY           .0001 .0007E .0406               .61  4593 197 .8918 .0537 .0091 .0021 .0016 .0003
    1982-12-01 00/06-11-047-06W4/0 1981-10-17        559.5  563.8  647.1 PB
-----------------------------------------------------------------------------------------------------------------------
                           VO                          598.5     200   2.60      520  .300  .70  3740 294  .917  8.285
       STRIKE         WER1 ASSIGN                          43  .70     30  .10     27
    00890 0256098 007                                                          37.43E     27      1011
    COLONY 1              .0003E .0702 .0010          .66  4588 204 .7834 .1400 .0042 .0009
    1980-12-31 00/10-06-047-06W4/0 1980-09-11        597.0  600.0  686.1 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------
                           VO                          609.3     200   2.50      500  .330  .55  3750 294  .924  7.125
       STRIKE         WER1 ASSIGN                          36  .70     25  .05     24
    00890 0256098 008                                                          37.43E     24       898
    COLONY #1 SD          .0004A .0422                .58  4590 191 .9325 .0216 .0019 .0009 .0004 .0001
    1982-06-30 00/11-18-047-06W4/0 1981-08-19        607.5  611.0  696.5 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------
                           VO                          602.0     200   1.80      360  .320  .60  3890 293  .920  7.879
                      WER1 ASSIGN                          28  .75     21  .05     20
    00890 0256098 009                                                          37.43E     20       749
    U COLONY         .0002 .0011E .0679 .0085         .60  4570 191 .8968 .0149 .0060 .0005 .0016 .0005 .0008 .0012
    1981-09-30 00/07-20-047-06W4/0 1981-01-14        599.5  604.5  695.7 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GCI      OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                            AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE                  H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
AUBURNDALE              (F)  047-06W4    00890
                             VO          HEAVY            577.3     200    2.47      494  .300  .90  3960 294  .927 11.157
                        WER1 ASSIGN                            55  .70     39  .05     37
    00890 0256098 010                                                                37.43E     37       1385
    COLONY                        E .0652 .0028        .59  4530 188 .9202 .0114 .0002
    1978-12-31 00/10-33-047-06W4/0 1977-12-15       576.1  578.5  667.5 GO
    PANALTA
    -------------------------------------------------------------------------------------------------------------------
                             VO          HEAVY            661.5     128    1.00      128  .300  .60  4200 295  .923  7.896
                        WER1 ASSIGN                            10  .60      6  .05      6
    00890 0276098 001                                                                37.43E      6        225
    WAINWRIGHT                .0007E .0791 .0070        .60  4559 188 .9020 .0084 .0027 .0001
    1983-09-30 00/13-16-047-06W4/0 1983-05-16       661.0  662.0  711.8 GO
    TCPL
    -------------------------------------------------------------------------------------------------------------------
                             VO                           648.4     200     .80      160  .270  .60  4140 295  .916  7.058
                        WER1 ASSIGN                            11  .65      7  .05      7
    00890 0276098 003                                                                37.43E      7        262
    WAINWRIGHT      .0002 .0011E .0679 .0085        .60  4570 191 .8968 .0149 .0060 .0005 .0016 .0005 .0008 .0012
    1981-09-30 00/07-20-047-06W4/0 1981-01-14       648.0  648.8  695.7 PB
    -------------------------------------------------------------------------------------------------------------------
                             VO                           631.1     200     .62      124  .260  .52  4410 294  .905  6.373
                        WER1 ASSIGN                             8  .70      6  .05      6
    00890 0276098 005                                                                37.43E      6        225
    SPARKY SAND               .0006E        .0085        .61  4571 191                .0060 .0021       .0019
    1978-06-30 00/06-30-047-06W4/0 1977-08-27       630.6  631.5  678.2 PB
    TCPL    PROGAS  TCPL    PROGAS  TCPL
    -------------------------------------------------------------------------------------------------------------------
  WAINWRIGHT B                                           626.8
    SOLN                      WER2 ISOPAC                  14  .65      9  .20      7            1590.0     9
    00890 0278002 000 WAINWR B                                                       37.43E      7        262
    WAINWRIGHT      .0002 .0011E .0679 .0085        .60  4571 191 .8968 .0149 .0060 .0005 .0016 .0005 .0008 .0012
    1982-12-01 00/01-01-047-06W4/0 1974-00-00
    PANALTA TCPL
    -------------------------------------------------------------------------------------------------------------------
  LLOYDMINSTER A             VO                           698.8     128    4.00      512  .300  .70  4400 297  .920  9.617
                        WER1 ASSIGN                            49  .65     32  .05     30      3
    00890 0294001 000 LLOYD A                                                        37.43E     27       1011
    LLOYDMINSTER              .0009E .0904 .0108        .61  4556 188 .8812 .0154 .0013 .0001
    1984-06-30 00/13-16-047-06W4/0 1983-05-16       696.5  701.0  711.8 PB
    TCPL
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
AUBURNDALE            (F)  047-06W4     0089C
                           VO                          679.3     200   1.50      300  .330  .75  4320 296  .927 11.081
                      WER1 ASSIGN                          33  .65    21  .05     20
    00890 0294098 003                                                          37.43E     20       749
    LLOYD                 .0011A .0921 .0109          .61  4556 188 .8777 .0176 .0006
    1981-09-30 00/07-20-047-06W4/0 1981-01-14        678.5  680.0  695.7 PB
    ---------------------------------------------------------------------------------------------------------------
                           VO                          667.2     200   2.16      432  .270  .76  4540 297  .905  9.857
                      WER1 ASSIGN                          43  .70    30  .05     29
    00890 0294098 005                                                          37.43E     29      1085
    LLOYDMINSTER          .0006E        .0183         .58  4675 193                .0005 .0011        .0005
    1978-06-30 00/06-30-047-06W4/0 1977-08-27        663.2  671.2  678.2 PB
    TCPL     TCPL     TCPL     PROGAS  TCPL
    ---------------------------------------------------------------------------------------------------------------
AUBURNDALE                POOLS=    28  GIP=      1228 PROD=       832  IMG=       790  MGP=       238  RMG=       552  ENERGY=     20662
-----------------------------------------------------------------------------------------------------------------------
BADGER                (F)  016-18W4     00900
                           VO     -91.7                915.3     200   1.80      360  .250  .40  7670 301  .868  8.349
                      WER1 ASSIGN                B         30  .75    23  .05     22
    00900 0213098 005                                                          37.43E     22       823
    BOW ISLAND            .0051E .0461                .60  4562 194 .8962 .0388 .0101 .0013 .0005 .0009 .0006 .0004
    1982-06-30 00/11-28-016-18W4/0 1971-10-03        914.4  916.2  824.5 GW
    SLPETRO
    ---------------------------------------------------------------------------------------------------------------
                           VO                          871.6     200   1.20      240  .200  .50  7800 300  .876  8.440
                      WER2 ASSIGN                          20  .75    15  .05     14
    00900 0213098 010                                                          37.43E     14       524
    BOW ISLAND            .0008E .0699 .0021          .59  4557 188 .9168 .0068 .0019 .0005 .0004 .0004 .0001 .0003
    1982-12-01 00/14-13-016-18W4/0 1982-10-20        871.0  872.2  800.9 PB
    KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE B       VO            -305.1        1101.4      95   3.29      313  .236  .80 11660 308  .787 25.827
    ASSOC                 WER2 ISOPAC                          81  .75    61  .10     55
    00900 0250002 000 U MANN B                                                 38.18E     55      2100
    GLAUCONITIC           .0007E .0378 .0005          .67  4535 207 .8428 .0622 .0293 .0058 .0112 .0066 .0016 .0012
    1986-05-30 00/15-24-016-18W4/0 1984-08-29       1097.2 1101.8  797.9 GO
    KANNGAZ PROGAS
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                      GHV      RMG     ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4    NC4     C5    C6    C7
    REVIEW DATE       LOCATION         DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BADGER                  (F)  016-18W4     0090C
  UPPER MANNVILLE D          VO                -307.5          1103.6      94   1.27       119  .153   .60 11860 308   .784 12.822
    ASSOC                 WER2 ISOPAC                                15  .80     10  .10        9
    00900 0250004 000 U MANN D                                                          38.18E       9        344
    GLAUCONITIC      .0003 .0007A .0378 .0005                  .67  4535 207 .8428 .0622 .0293 .0058 .0112 .0066 .0016 .0012
    1986-04-30 00/08-14-016-18W4/0 1982-08-19                1101.8 1102.8  796.2 PB
    KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE E          VO                              1098.6     150  12.80      1920  .310   .90 11920 308   .806 38.098
                          WER1 ASSIGN                              731  .95    694  .05     659      22
    00900 0250005 000 U MANN E                                                          38.18E     637      24321
    GLAUCONITIC              .0008A .0394 .0014                .64  4584 201 .8723 .0539 .0186 .0031 .0053 .0034 .0010 .0008
    1985-10-31 00/14-18-016-17W4/0 1980-05-12                1091.7 1105.5  796.5 PB
    PROGAS
    ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE F          VO                              1134.2     200   2.60       520  .150   .70 12400 308   .780 15.412
                          WER2 ASSIGN                               80  .80     64  .10      58       1
    00900 0250006 000 U MANN F                                                          38.18E      57       2176
    GLAUCONITIC              .0019A .0416 .0094                .69  4577 209 .8286 .0690 .0197 .0045 .0076 .0060 .0036 .0077
    1981-11-30 00/06-27-016-18W4/0 1979-04-07                1132.4 1136.0  817.6 PB
    SLPETRO
    ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE G          VO    -32.1                     1143.9     200   2.47       494  .310   .70 11930 308   .802 29.804
                          WER1 ASSIGN                 B            147  .80    118  .05     112       5
    00900 0250007 000 U MANN G                                                          38.18E     107       4085
    GLAUCONITIC              .0007A          .0020             .65  4585 203                .0040
    1976-06-30 00/11-28-016-18W4/0 1971-03-10                1142.4 1145.3  824.5 GW
    SLPETRO
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                              1109.0     128   1.10       141  .210   .55 11880 306   .766 16.648
                          WER2 ASSIGN                               23  .80     18  .10      16
    00900 0300098 003                                                                   38.18E      16        611
    GLAUCONITIC              .0019E .0416 .0094                .69  4577 209 .8286 .0690 .0197 .0045 .0076 .0060 .0036 .0081
    1982-12-31 00/06-24-016-18W4/0 1982-03-11                1108.5 1109.6  799.7 PB
    ---------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE B          VO                              1170.6     200   1.80       360  .220   .70 12220 310   .823 20.976
                          WER2 ASSIGN                               76  .80     61  .05      58
    00900 0310002 000 L MANN B                                                          38.18E      58       2214
    L MANN                   .0007A                            .64  4544 197
    1982-06-30 00/10-21-016-18W4/0 1975-09-29                1170.1 1171.0  820.8 PB
    SLPETRO
    ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GCI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER  GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE    TOP   BASE    KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------
BADGER                (F)  016-18W4     00900
  LOWER MANNVILLE C         VO          -359.0  -362.0 1181.4      64   2.50      160  .195  .50 12090 309  .799 13.578
    ASSOC                WER2 ASSIGN                          22  .75     17  .10     15
    00900 0310003 000 L MANN C                                                     38.18E     15       573
    SUNBURST          .0002 .0019E .0446 .0001          .66  4563 203 .8540 .0590 .0224 .0034 .0067 .0042 .0019 .0016
    1985-09-30 00/14-27-016-18W4/0 1985-03-30       1180.8 1182.0  823.0 GO
    SLPETRO
    ---------------------------------------------------------------------------------------------------------------------
                         VO                          1123.0      150   1.60      240  .170  .45 11870 306  .860  9.813
                     WER2 ASSIGN                          24  .80     19  .05     18
    00900 0310098 003                                                              38.18E     18       687
    OSTRACOD          .0003 .0003A .2715 .0002          .71  4272 182 .6655 .0408 .0123 .0021 .0034 .0024 .0008 .0004
    1985-08-31 00/12-19-016-17W4/0 1984-04-22       1122.2 1123.8  795.9 PB
    KANNGAZ PROGAS
    ---------------------------------------------------------------------------------------------------------------------
                         VO                          1153.7      478   1.04      497  .200  .60 11100 308  .819 15.017
                     WER1 ISOPAC                          75  .75     56  .05     53
    00900 0310098 005                                                              38.18E     53      2024
    SUNBURST 1        .0007A .0517 .0002                .65  4592 200 .8665 .0485 .0183 .0032 .0056 .0037 .0013 .0009
    1982-12-31 00/06-03-016-18W4/0 1968-11-19       1148.8 1152.1  818.1 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------
                         VO                          1121.8      200   1.30      260  .210  .55 11910 303  .804 16.058
                     WER2 ASSIGN                          42  .80     34  .05     32
    00900 0310098 015                                                              38.18E     32      1222
    SUNBURST #1       .0086 .0030E .0564                .63  4526 198 .8415 .0634 .0158 .0023 .0036 .0030 .0014 .0010
    1982-12-01 00/08-14-016-18W4/0 1982-08-19       1121.2 1122.5  795.0 PB
    KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------
                         VO                          1185.8      128   1.00      128  .200  .55 12050 309  .812 15.023
                     WER1 ASSIGN ABAND                    19  .75     14  .05     13
    00900 0310098 020                                                              38.18E     13       496
    SUNBURST          .0002 .0019A .0446 .0001          .65  4592 200 .8540 .0590 .0224 .0034 .0067 .0021 .0019 .0011
    1983-09-30 00/08-32-016-18W4/0 1982-08-04       1185.3 1186.3  826.3 PB
    SLPETRO
    ---------------------------------------------------------------------------------------------------------------------
                         VO                          1172.8      150    .90      135  .230  .85 12220 308  .778 28.352
                     WER2 ASSIGN                          38  .80     30  .10     27
    00900 0310098 023                                                              38.18E     27      1031
    SUNBURST #2 SS    .0028 .0005E .0266 .0179          .67  4642 208 .8354 .0802 .0226 .0036 .0058 .0032 .0010 .0004
    1985-10-31 02/01-25-016-18W4/0 1985-04-30       1172.2 1173.4  797.9 PB
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BADGER                POOLS=    15  GIP=     1423 PROD=     1234  IMG=     1161  MGP=       28  RMG=     1133  ENERGY=    43231
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BALSAM                (F)  082-10W6    00910
                           VO  -373.1                    1011.6     200   1.54      308  .160  .70  8830 317  .865 10.257
                      WER1 ASSIGN                B            32  .75     24  .05      23
    00910 0304098 005                                                                37.43E     23       861
    BLUESKY                .0001E        .0150          .62  4661 199
    1976-06-30 00/07-31-082-10W6/0 1974-04-27      1010.1 1013.2  640.1 GW
-----------------------------------------------------------------------------------------------------------------------------
                           VO  -506.6                     935.2     200   4.63      926  .178  .70 10320 314  .856 13.605
                      WER2 ASSIGN                B           126  .80    101  .10      91
    00910 0326098 005                                                                37.43E     91      3406
    GETHING                .0001A        .0351          .59  4737 194
    1984-05-31 00/11-32-082-12W6/0 1973-02-00       932.9  937.5  430.9 GW
-----------------------------------------------------------------------------------------------------------------------------
                           VO                             948.3     200   5.40     1080  .150  .40  8760 315  .877  5.411
          STRIKE      WER1 ASSIGN                           58  .75     44  .05      42
    00910 0326098 015                                                                37.43E     42      1572
    GETHING                .0001A .0019 .0133             .56  4677 193 .9768 .0079
    1983-08-31 00/09-28-083-11W6/0 1983-01-17       945.6  951.0  554.5 PB
-----------------------------------------------------------------------------------------------------------------------------
                           VO                            1086.0     150   1.70      255  .120  .45 10390 320  .853  5.845
          STRIKE      WER1 ASSIGN                           15  .75     11  .10      10
    00910 0326098 020                                                                37.43E     10       374
    GETHING                      A .0042 .0107            .60  4660 199 .9394 .0305 .0071 .0013 .0023 .0021 .0013 .0011
    1985-09-30 00/07-32-083-11W6/0 1984-11-30      1085.1 1086.8  630.3 PB
-----------------------------------------------------------------------------------------------------------------------------
                           VO                            1043.0     200   4.00      800  .210  .75 10740 318  .868 17.428
          STRIKE      WER1 ASSIGN                          139  .75    104  .05      99
    00910 0348098 005                                                                37.43E     99      3706
    CADOMIN           .0029 .0002A .0072 .0005            .55  4623 191 .9366 .0022 .0003        .0001
    1983-08-31 00/09-28-083-11W6/0 1983-01-17      1041.0 1045.0  554.5 PB
-----------------------------------------------------------------------------------------------------------------------------
                           VO                            1236.2     200    .93      186  .080  .60 11890 321  .812  6.227
                      WER1 ASSIGN                           12  .75      9  .10       8
    00910 0508098 005                                                                37.43E      8       299
    CHARLIE LAKE           .0001E .0033 .0166             .69  4578 208 .9027 .0545 .0136 .0018 .0036 .0023 .0010 .0005
    1976-06-30 00/07-36-082-11W6/0 1975-01-20      1235.7 1236.6  632.5 PB
    DOMEDOW TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME               ANALYSIS GWI      GCI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                H2     HE     N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4     NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE        TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BALSAM                 (F)  082-10W6     00910
  KISKATINAW A               VO -1238.0                    1866.7     1086    5.41      5875  .129   .80 17200 350   .867 16.635
                         WER1 ISOPAC                B          977   .85     830  .05     789     198
   00910 0606001 000 KISKAT A                                                          40.43E     591      23894
   L KISKATINAW              .0001E .0283 .0038          .63  4585 202 .9215 .0289 .0084 .0017 .0020 .0025 .0017 .0002
   1986-12-31 00/07-31-082-10W6/0 1974-04-27        1847.1 1866.6  640.1 PB
   DOMEDOW TCPL
-----------------------------------------------------------------------------------------------------------------------------
  KISKATINAW B               VO -1232.9                    1870.4      200   13.17      2634  .110   .75 17C80 349   .950 12.086
                         WER1 ASSIGN                B          318   .80     254  .10     229      31
   00910 0606002 000 KISKAT B                                                          40.43E     198       8005
   L KISKATINAW              .0019E .0212 .0064          .90  3882 171 .8978 .0398 .0146 .0031 .0055 .0039 .0018 .0040
   1976-12-31 00/10-03-083-10W6/C 1976-08-05        1861.1 1879.7  646.8 GW
   TCPL
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  KISKATINAW C               VO                            1914.6      200    4.63       926  .120   .75 17680 332   .853 15.579
                         WER1 ASSIGN                          148   .75     111  .05     105      12
   00910 0606003 000 KISKAT C                                                          40.43E      93       3760
   L KISKATINAW              .0003E                      .62  4551 196
   1982-06-30 00/03-33-082-10W6/0 1975-10-03        1912.3 1916.9  648.0 PB
   DOMEDOW TCPL
-----------------------------------------------------------------------------------------------------------------------------
BALSAM                 POOLS=     9  GIP=     1825 PROD=      1488  IMG=      1396  MGP=       241  RMG=      1155  ENERGY=     45877
-----------------------------------------------------------------------------------------------------------------------------
BANSHEE                (F)  050-22W5     00880
                           VO                            4580.6      200   47.54      9508  .044   .85 42040 439 1.015 10.035
                         BER7 ASSIGN                          954   .85     811  .45     446
   00880 0720098 005                                                                   40.43E     446      18032
   LEDUC                        A .0091 .1068 .2933  .85  6202 256 .5908
   1981-11-30 00/10-14-050-22W5/0 1977-07-25        4556.8 4604.3 1200.6 PB
   PANALTA
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BANSHEE                POOLS=     1  GIP=      954 PROD=       811  IMG=       446  MGP=            RMG=       446  ENERGY=     18032
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BANTRY                 (F)  018-13W4     00920
  BELLY RIVER A              VO                             143.9      200    1.24       248  .250   .60  1070 283   .978  1.649
                         WER1 ASSIGN                            4   .40       2  .05       2       1
   00920 0126001 000 BELLY RIV A                                                       37.43E       1         37
   BELLY RIVER               .0003E                      .56  4619 190
   1977-06-30 02/16-28-019-14W4/0 1975-03-18        142.6  145.1  759.0 PB
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER  GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BANTRY                (F)  018-13W4    0092C
    MILK RIVER A          PD                                355.7   78738   4.51   355108  .154  .55  3140 289  .938  2.787
                     WER1 ISOPAC                               8993  .70   6295  .05   5980
    00920 0158160 071 MILK RIVER A                                                   36.31A
    MILK RIVER            .0007A                          .56  4578 188
    1983-12-31 00/07-32-018-14W4/0 1910-12-01            315.5  403.9  748.0 PB
    ---------------------------------------------------------------------------------------------------------------
    MEDICINE HAT A        VO                                487.7   71173   1.63   116012  .170  .55  4310 290  .913  4.328
                     WER1 ISOPAC                               5021  .70   3515  .03   3410
    00920 0158160 072 MED HAT A                                                      36.31A
    MEDICINE HAT          .0011A                          .57  4599 189
    1978-06-30 02/10-31-012-05W4/0 1904-01-01            280.4  289.3  658.0 PB
    ---------------------------------------------------------------------------------------------------------------
    MEDICINE HAT C        VO                                487.7   43289   1.11    48051  .139  .60  4450 292  .921  3.925
                     WER1 ISOPAC                               1886  .50    943  .03    915
    00920 0158160 078 MED HAT C                                                      36.31A
    MEDICINE HAT          .0009A                          .57  4599 190
    1982-12-01 00/10-08-015-05W4/0 1973-06-30            297.5  304.8  656.2 PB
    ---------------------------------------------------------------------------------------------------------------
    MEDICINE HAT D        VO                                487.7    6683    .61     4077  .139  .60  4450 292  .921  3.925
                     WER1 ISOPAC                                160  .50     80  .03      78
    00920 0158160 079 MED HAT D                                                      36.31A
    MEDICINE HAT          .0009A                          .57  4599 190
    1986-12-31 00/10-08-015-05W4/0 1973-06-30            318.8  338.3  656.2 PB
    ---------------------------------------------------------------------------------------------------------------
    SECOND WHITE SPECKS A VO                                630.0   31685    .94    29784  .216  .60  5690 300  .899  7.776
                     WER1 ISOPAC                               2316  .75   1737  .05   1650
    00920 0158160 090 2WS A #1                                                       36.31E
    2WS                   .0011A .0467 .0022              .57  4592 188 .9456 .0043 .0003
    1981-12-31 00/04-14-020-11W4/0 1939-05-08            658.8  660.5  759.9 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------
  SE ALTA GAS SYS(MU)
                     WER1 ISOPAC                              18376  .70  12570  .04  12033    6283
    00920 0158160 999 SE AGS(MU)                                                     36.31A   5750     208783
    MED HAT               .0008A
    1986-12-31 02/10-31-012-05W4/0 1904-00-00
    CWNGNUL PANALTA TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BANTRY                 (F)  018-13W4     0092C
  SECOND WHITE SPECKS C    CP                          664.8     200   4.63      926  .180  .60  5500 295  .898  6.373
                       WER1 ASSIGN ABAND                        .70        .05
    00920 0186003 000 2W SPECKS C                                              36.31E
    2ND WHITE SPECK        .0013A                   .58  4592 189
    1985-08-31 00/11-31-019-13W4/0 1973-11-26      662.0  667.5  734.9 PB
    ---------------------------------------------------------------------------------------------------------------
  VIKING A                 PD     -24.1               794.9     187   1.94      363  .240  .55  7170 302  .875 10.187
                       WER1 ISOPAC                B        56  .75    42  .05     40        39
    00920 0218001 000 VIKING A                                                 36.31E       1        36
    1ST BOW ISLAND         .0009A                   .59  4592 192
    1981-12-31 00/10-30-018-13W4/0 1963-08-25      792.2  793.7  772.4 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------
  VIKING B                 VO                        784.9     968   1.28     1239  .240  .55  7170 303  .878 10.117
                       WER1 ISOPAC                     125  .75    94  .05     89         7
    00920 0218002 000 VIKING B                                                 36.31E      82      2977
    BOW ISLAND #1          .0009A                   .58  4592 191
    1976-06-30 00/03-17-018-13W4/0 1960-11-27      784.6  790.0  772.4 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------
  VIKING C                 VO                        819.9     200   1.52      304  .240  .55  7470 304  .885 10.423
                       WER1 ASSIGN                      32  .75    24  .05     23        11
    00920 0218003 000 VIKING C                                                 36.31E      12       436
    VIKING                 .0009A                   .58  4592 191
    1984-12-31 00/03-17-018-13W4/0 1960-11-00      818.1  822.0  772.4 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------
  VIKING D                 PD                        801.0     517   2.05     1060  .250  .55  7240 300  .875 10.781
                       WER1 ISOPAC                     174  .70   122  .05    116        95
    00920 0218004 000 VIKING D                                                 36.31E      21       763
    VIKING                 .0009A                   .59  4585 191
    1986-12-31 00/10-30-017-12W4/0 1959-03-00      799.5  802.2  753.5 GW
    ---------------------------------------------------------------------------------------------------------------
  VIKING E                 PD                        847.6     200   1.54      308  .250  .55  8030 303  .870 11.946
                       WER1 ASSIGN                      69  .75    52  .05     49        42
    00920 0218005 000 VIKING E                                                 36.31E       7       254
    BOW ISLAND #3              E .0462                .59  4585 191 .9421 .0093 .0019 .0003 .0002
    1986-12-31 00/11-16-019-14W4/0 1957-11-00      846.7  848.6  755.6 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------
BANTRY                 (F)  018-13W4     00920
  VIKING F                  VO                          827.0     440   2.78      1223  .200  .70  7470 304  .885 11.054
                       WER1 ASSIGN                          135  .75    101  .05     96     5
    00920 0218006 000 VIKING F                                                     36.31E    91      3304
    VIKING                .0009A                     .58  4592 191
    1984-05-31 00/10-20-018-13W4/0 1961-11-00       825.1  828.8  767.8 GW
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------
  VIKING H                  PD                          818.1     200   1.22       244  .250  .55  7890 306  .873 11.580
                       WER1 ASSIGN                          228  .70    160  .05    152    142
    00920 0218008 000 VIKING H                                                     36.31E    10       363
    BOW ISLAND #4         .0009A                     .59  4585 192
    1981-11-30 00/11-16-017-13W4/0 1969-09-00       817.5  818.7  755.3 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
  VIKING I                  PD     +1.5                 747.7     200   1.85       370  .250  .55  6760 300  .881 10.004
                       WER1 ASSIGN                B         83  .75     62  .05     59     57
    00920 0218009 000 VIKING I                                                     36.31E     2        73
    BOW ISLAND #1         .0009A                     .59  4585 192
    1986-12-31 00/11-02-017-13W4/0 1970-06-30       745.5  749.8  751.3 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
  VIKING J                  CP                          747.7     200   2.40       480  .200  .40  7000 300  .880  6.032
                       WER1 ASSIGN                            4  .75      3  .05      3      3
    00920 0218010 000 VIKING J                                                     36.31E
    BOW ISLAND #1         .0009A                     .59  4585 191
    1986-12-31 00/11-25-016-13W4/0 1970-03-22       745.5  749.8  748.9 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
  VIKING L                  VO                          779.7     200   2.16       432  .220  .50  7310 300  .875  8.711
                       WER1 ASSIGN                           38  .75     29  .05     28
    00920 0218012 000 VIKING L                                                     36.31E    28      1017
    BOW ISLAND #4         .0009A                     .59  4585 191
    1982-08-31 00/11-25-016-13W4/0 1970-03-22       778.8  780.9  748.9 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
  VIKING O                  MB                          852.5     200   1.23       246  .230  .55  7450 299  .876 10.233
                       WER1 ASSIGN                          333  .75    250  .05    238     82
    00920 0218015 000 VIKING O                                                     36.31E   156      5664
    BOW ISLAND #3         .0009A                     .58  4578 189
    1983-12-31 00/07-33-019-14W4/0 1973-01-00       851.0  854.0  759.0 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                           AQUIFER   GIP   REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4    NC4     C5     C6    C7
   REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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BANTRY                 (F)  018-13W4     00920
  VIKING P                  CP                          737.6      200    2.47       494  .250   .55  6860 297   .880 10.256
                         WER1 ASSIGN ABAND                     7  .75      5  .05      5       5
   00920 0218016 000 VIKING P                                                        36.31E
   BOW ISLAND #1          .0009A                     .58  4585 189
   1986-12-31 00/11-19-016-12W4/0 1970-08-26        734.3  741.0  749.5 PB
   ---------------------------------------------------------------------------------------------------------------------
  VIKING Y                  VO                          803.8      872    1.71      1491  .215   .65  7910 298   .845 12.484
                         WER1 ISOPAC                         186  .75    140  .05     133      20
   00920 0218025 000 VIKING Y                                                        36.31E     113       4103
   BOW ISLAND #4   .0024 .0002A .0571                 .62  4553 197 .8749 .0399 .0154 .0020 .0040 .0028 .0010 .0003
   1986-12-31 00/11-25-016-13W4/0 1970-03-17        807.7  810.2  748.9 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  VIKING Z                  CP   -33.5                  786.9      200     .93       186  .260   .50  7530 299   .868 10.712
                         WER1 ASSIGN ABAND        B          9  .70      6  .05      6       6
   00920 0218026 000 VIKING Z                                                        36.31E
   BOW ISLAND #4   .0008 .0022E .0515 .0004           .60  4578 192 .9334 .0096 .0017 .0002 .0002
   1986-11-28 00/07-21-017-13W4/0 1976-09-03        786.1  787.6  754.1 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  VIKING DD                 CP                          828.6      200    1.85       370  .190   .50  7240 301   .859  7.560
                         WER1 ASSIGN ABAND                     1  .75      1  .05      1       1
   00920 0218030 000 VIKING DD                                                       36.31E
   VIKING 2               .0009A .0248                .61  4599 199 .9066 .0405 .0188 .0024 .0038 .0016 .0006 .0002
   1985-08-31 02/06-12-020-14W4/0 1978-02-26        826.6  830.6  733.7 PB
   ---------------------------------------------------------------------------------------------------------------------
  VIKING EE                 MB                          838.5      440    1.68       739  .170   .40  7470 298   .875 12.243
                         WER1 ASSIGN                         191  .65    124  .05     118     110
   00920 0218031 000 VIKING EE                                                       36.31E       8        290
   BOW ISLAND #2          .0009E .0478                .58  4578 189 .9338 .0098 .0021 .0003 .0003
   1981-09-30 00/07-33-019-14W4/0 1973-01-29        836.7  840.3  759.0 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  VIKING HH                 VO                          813.8      200    4.90       980  .110   .65  7640 300   .879  5.891
                         WER1 ASSIGN                          58  .75     44  .05      42      30
   00920 0218034 000                                                                 36.31E      12        436
   BOW ISLAND             .0009E                      .58  4578 188
   1980-10-31 00/06-11-017-13W4/0 1978-03-07        809.2  818.4  749.2 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GCI      OWI    MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP     BASE     KB    TYPE
 PURCHASERS:
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BANTRY                (F)  018-13W4     00920
  VIKING KK                VO                                842.0     400    1.05      420  .198  .65  7650 298  .865 10.862
                      WER1 ASSIGN                                  46  .75     35  .05     33     28
   00920 0218037 000 VIKING KK                                                          36.31E      5      182
   VIKING                  .0018A .0591 .0006          .60  4563 191 .9048 .0260 .0057 .0009 .0008 .0002
   1982-10-29 00/07-09-018-13W4/0 1978-09-27         846.0  847.5  771.0 PB
   ---------------------------------------------------------------------------------------------------------------------------
  VIKING LL                VO                                795.0     200    1.00      200  .210  .65  5650 297  .896  8.242
                      WER1 ASSIGN                                  16  .70     11  .05     10
   00920 0218038 000 VIKING LL                                                          36.31E     10      363
   L BOW ISLAND SD         .0026A .0529 .0001          .59  4564 190 .9242 .0153 .0037 .0005 .0006 .0001 .0001 .0001
   1981-12-31 02/07-35-018-13W4/0 1980-05-08         794.5  795.5  759.6 PB
   ---------------------------------------------------------------------------------------------------------------------------
  VIKING MM                CP                                844.0     200    1.60      320  .290  .65  7410 302  .876 15.015
                      WER1 ASSIGN ABAND                            .75          .05
   00920 0218039 000 VIKING MM                                                          36.31E
   VIKING                  .0007E .0355                .58  4592 191 .9444 .0128 .0043 .0008 .0007 .0007
   1985-08-31 00/06-33-018-13W4/0 1978-09-11         843.2  844.8  775.0 PB
   ---------------------------------------------------------------------------------------------------------------------------
  VIKING NN                VO   -62.1                       813.1     400     .85      340  .244  .60  7860 298  .869 12.637
                      WER1 ASSIGN                B             43  .70     30  .05     29     24
   00920 0218040 000 VIKING NN                                                          36.31E      5      182
   BOW ISLAND #4           .0020A .0620 .0001          .59  4556 188 .9227 .0110 .0017 .0002 .0003 .0001 .0001
   1982-08-31 00/11-02-017-13W4/0 1970-06-30         812.6  813.8  751.3 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  VIKING OO                PD                                809.3     200    2.00      400  .250  .65  7180 300  .885 12.497
                      WER2 ASSIGN                                 128  .75     96  .05     91     46
   00920 0218041 000 VIKING OO                                                          36.31E     45      1634
   LOWER VIKING            .0003E .0270                .62  4580 188 .9025 .0381 .0173 .0024 .0041 .0020 .0006 .0003
   1986-12-31 02/08-17-018-12W4/0 1980-03-22         806.5  812.0  760.8 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  VIKING PP                VO   -47.2                       798.0     200    2.00      400  .180  .60  6780 299  .884  7.878
                      WER1 ASSIGN                B             32  .70     22  .05     21      4
   00920 0218042 000 VIKING PP                                                          36.31E     17      617
   BOW ISLAND #3           .0016E .0412 .0001          .58  4584 189 .9483 .0077 .0011 .0001 .0001 .0001 .0001 .0001
   1981-09-30 02/06-08-017-12W4/C 1980-07-19         797.0  799.0  751.8 GW
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
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BANTRY                (F)  018-13W4     00920
  VIKING QQ                VO                          798.0     200    1.60      320  .160  .60  5790 298  .892  5.947
                       WER1 ASSIGN                          19  .70     13  .05      12
    00920 0218043 000 VIKING QQ                                                36.31E     12       436
    BOW ISLAND SD          .0011E .0429 .0001        .60  4582 192 .9269 .0188 .0073 .0010 .0011 .0006 .0002
    1981-12-31 02/16-01-019-13W4/0 1981-06-04       796.5  799.5  768.2 PB
    ---------------------------------------------------------------------------------------------------------------
  VIKING RR                PD                          803.5     200    1.20      240  .180  .65  7240 298  .849  9.521
                       WER1 ASSIGN                           4  .75      3  .05       3      2
    00920 0218044 000 VIKING RR                                                36.31E      1        36
    VIKING                   E .0222 .0013          .60  4610 197 .9290 .0280 .0123 .0018 .0026 .0014 .0006 .0008
    1986-12-31 00/10-11-019-13W4/0 1978-12-15       799.0  808.0  766.8 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------
  VIKING SS                PD                          731.8     128    2.00      256  .190  .45  6720 296  .881  6.266
                       WER1 ASSIGN                          16  .75     12  .05      11     10
    00920 0218045 000 VIKING SS                                                36.31E      1        36
    VIKING #1              .0008E .0645 .0015        .59  4557 189 .9179 .0114 .0023 .0004 .0003 .0003 .0002 .0004
    1985-11-30 00/02-29-016-12W4/0 1983-05-13       729.0  734.5  730.4 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------
  VIKING TT                VO                          748.3     200    3.20      640  .200  .35  7010 298  .884  5.297
                       WER1 ASSIGN                          34  .75     26  .05      25     11
    00920 0218046 000 VIKING TT                                                36.31E     14       508
    VIKING                 .0022A .0536 .0006        .58  4567 188 .9363 .0061 .0008 .0002 .0001 .0001
    1984-09-30 02/16-33-016-12W4/0 1983-01-05       745.0  751.5  752.5 PB
    ---------------------------------------------------------------------------------------------------------------
  VIKING UU                VO                          810.1     200    1.00      200  .200  .60  6985 300  .888  8.948
                       WER1 ASSIGN                          18  .75     14  .05      13      1
    00920 0218047 000 VIKING UU                                                36.31E     12       436
    VIKING                 .0003E .0270              .62  4579 188 .9025 .0381 .0173 .0024 .0041 .0020 .0006 .0003
    1980-10-31 02/13-17-019-13W4/0 1979-12-31       809.6  810.6  748.5 PB
    ---------------------------------------------------------------------------------------------------------------
  VIKING VV                VO                          751.4     200    1.83      366  .230  .60  6280 300  .875  9.389
                       WER1 ASSIGN                          34  .75     26  .05      25
    00920 0218048 000 VIKING VV                                                36.31E     25       908
    BOW ISLAND #1   .0008 .0022E .0515 .0004          .58  4566 189 .9334 .0096 .0017 .0002 .0002
    1986-12-31 00/07-21-017-13W4/0 1976-09-03       750.4  752.3  754.1 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T     Z   M3/M3
    STATUS                                         AQUIFER   GIP   REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
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BANTRY                (F)  018-13W4    00920
    VIKING M              CP                          815.6     200   2.47      494  .261  .50  6950 303  .883  9.662
                       WER1 ASSIGN ABAND                        .80        .05
    00920 0218060 001 VIKING M                                              36.31E
    BOW ISLAND #2          .0009A                  .58  4592 190              .0021
    1985-08-31 00/10-13-019-14W4/0 1972-10-29     813.5  817.8  750.1 PB
    ---------------------------------------------------------------------------------------------------------------
    VIKING N              CP                          832.4     200   4.01      802  .267  .50  7430 303  .879 10.598
                       WER1 ASSIGN ABAND                        .80        .05
    00920 0218060 002 VIKING N                                              36.31E
    BOW ISLAND #3          .0009A                  .58  4585 190              .0024
    1985-08-31 00/10-13-019-14W4/0 1972-10-29     829.7  835.2  750.1 PB
    ---------------------------------------------------------------------------------------------------------------
  VIKING M & N
                       WER1 ASSIGN ABAND                   3  .80      2  .05      2       2
    00920 0218060 999 VIKING M+N                                            36.31E
    BOW ISLAND #2          .0009A
    1985-08-31 00/10-13-019-14W4/0 1972-10-29
    ---------------------------------------------------------------------------------------------------------------
    VIKING Q              VO                          801.5    1581   2.09     3304  .160  .50  6800 298  .864  6.009
                       WER1 ISOPAC                       199  .75    149  .05    142
    00920 0218061 001 VIKING Q                                              36.31E
    BOW ISLAND #1          .0025A .0238 .0009      .61  4599 198 .9117 .0385 .0157 .0016 .0031 .0015 .0005 .0002
    1985-08-31 00/06-23-019-13W4/0 1973-07-05     798.6  801.9  757.7 PB
    ---------------------------------------------------------------------------------------------------------------
    VIKING R              VO                          830.8     200    .62      124  .170  .75  6890 300  .880  9.463
                       WER1 ASSIGN                        12  .70      8  .05      8
    00920 0218061 002 VIKING R                                              36.31E
    VIKING #2 SS           .0009A                  .59  4585 191
    1976-06-30 00/07-15-019-13W4/0 1973-07-21     829.4  832.1  766.3 PB
    ---------------------------------------------------------------------------------------------------------------
  VIKING Q & R
                       WER1 ASSIGN                       211  .74    157  .04    150      83
    00920 0218061 999 VIKING Q+R                                            36.31E     67      2433
    BOW ISLAND #1          .0017A
    1985-08-31 00/06-23-019-13W4/0 1973-07-05
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG       MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                  GHV       RMG    ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN   PC  TC     C1     C2     C3    IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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BANTRY                  (F)  018-13W4     0092C
                             VO   +12.7                     736.4      200    1.20       240  .220   .65  5220 296   .897  7.995
                        WER1 ASSIGN                  B            19  .65     12  .05      11
    00920 0218098 005                                                                   36.31E      11        399
    BOW ISLAND SD          .0014E .0567                  .58  4564 188 .9344 .0067 .0006                        .0001 .0001
    1982-06-30 00/04-29-016-12W4/0 1982-03-11          735.8  737.0  749.1 GW
    TCPL
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                             VO                            770.8       64    2.00       128  .210   .50  7320 300   .882  8.261
                        WER1 ASSIGN ABAND                    11  .75      8  .05       8
    00920 0218098 010                                                                   36.31E       8        290
    BOW ISLAND #2          .0004A .0551                  .58  4537 188 .9355 .0078 .0009 .0002 .0001
    1986-11-30 00/16-19-016-12W4/0 1982-12-24          769.5  772.0  748.4 PB
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                             VO                            749.8      200    1.24       248  .240   .55  7170 298   .871 10.370
                        WER1 ASSIGN                          26  .75     20  .05      19
    00920 0218098 020                                                                   36.31E      19        690
    1ST VIKING             .0009E                        .59  4640 192
    1977-06-30 00/06-03-017-12W4/0 1964-06-12          749.2  750.4  751.9 PB
-----------------------------------------------------------------------------------------------------------------------------
                             VO   -10.2                    770.5      200    1.00       200  .240   .60  7102 300   .884 10.967
                        WER2 ASSIGN                  B            22  .75     17  .05      16
    00920 0218098 032                                                                   36.31E      16        581
    MIDDLE VIKING          .0003E .0270                  .62  4580 188 .9025 .0381 .0173 .0024 .0041 .0020 .0006 .0003
    1981-06-30 02/08-17-018-12W4/0 1980-03-22          770.0  771.0  760.8 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                             VO   -56.7                    816.3      225     .92       207  .240   .55  7280 297   .872 10.552
                        WER1 ISOPAC                  B            22  .75     17  .05      16
    00920 0218098 035                                                                   36.31E      16        581
    BOW ISLAND #3          .0009E                        .58  4578 189
    1976-06-30 00/14-15-018-13W4/0 1963-11-16          819.0  820.8  765.7 PB
    PANALTA
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                             VO   -60.5                    825.8      128     .50        64  .210   .65  7240 298   .875 10.778
                        WER1 ASSIGN                  B             7  .70      5  .05       5
    00920 0218098 036                                                                   36.31E       5        182
    VIKING SD      .0017 .0015A .0434 .0002              .57  4576 190 .9392 .0108 .0024 .0003 .0002 .0002 .0001
    1982-12-31 00/12-12-019-13W4/C 1981-10-12          825.5  826.0  765.5 GW
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PRDD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BANTRY                 (F)  018-13W4    00920
                            VO                                  807.1     440   2.47     1087  .180   .55  6830 300   .877  7.309
                       WER1 ASSIGN                                   79  .75     59  .05      56
    00920 0218098 050                                                          36.31E      56      2033
    BOW ISLAND 1            .0009E                          .58  4585 189                .0070 .0030        .1000
    1976-06-30 00/11-16-019-14W4/0 1957-11-18              801.3  802.2  755.6 PB
    TCPL
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                            VO                                  829.7     200   2.47      494  .190   .60  7340 303   .880  8.924
                       WER1 ASSIGN                                   44  .75     33  .05      31
    00920 0218098 060                                                          36.31E      31      1126
    BOW ISLAND #3           .0005E                          .58  4592 190 .9099 .0413 .0187 .0025 .0044 .0021 .0006 .0002
    1984-12-31 00/06-08-020-13W4/0 1974-06-07              827.8  831.5  734.0 PB
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    VIKING U                VO                                  793.4    4074   1.95     7944  .161   .50  7100 302   .871  6.179
                       WER1 ISOPAC                                  491  .75    368  .05     350
    00920 0218360 001  VIKING U                                                36.31E
    BOW ISLAND #1           .0002A .0274 .0005              .60  4464 194 .9280 .0277 .0110 .0016 .0021 .0013 .0003 .0003
    1986-12-31 00/06-30-019-13W4/0 1973-10-07              779.7  783.9  740.9 PB
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    VIKING V                VO                                  814.4     200   2.47      494  .140   .70  7380 300   .865  7.926
                       WER1 ASSIGN                                   39  .75     29  .05      28
    00920 0218360 002  VIKING V                                                36.31E
    BOW ISLAND #2           .0002A .0274 .0005              .60  4464 194 .9280 .0277 .0110 .0016 .0021 .0013 .0003 .0003
    1986-12-31 00/06-30-019-13W4/0 1973-10-07              812.3  816.3  741.0 PB
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    VIKING W                VO                                  830.0     200   1.85      370  .170   .45  7450 300   .862  6.267
                       WER1 ASSIGN                                   23  .75     17  .05      16
    00920 0218360 003  VIKING W                                                36.31E
    VIKING                  .0002A .0274 .0005              .60  4464 194 .9280 .0277 .0110 .0016 .0021 .0013 .0003 .0003
    1986-12-31 00/06-30-019-13W4/0 1973-10-07              829.1  830.9  741.0 PB
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    BASAL COLORADO C        VO  -132.9                          881.5    1328   1.13     1501  .200   .65  8550 303   .860 12.130
                       WER1 ISOPAC                      B           182  .75    137  .05     130
    00920 0218360 004  BSL COLO C                                              37.81A
    BASAL COLORADO          .0011A .0645 .0006              .61  4521 192 .8932 .0250 .0095 .0020 .0024 .0017
    1986-12-31 00/13-17-019-13W4/0 1946-09-21              870.5  872.9  745.8 PB
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GCI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
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BANTRY                (F)  018-13W4     00920
   VIKING T                VO                          807.6     200     .61      122  .170  .40  7140 300  .860  5.352
                           WER1 ASSIGN                     7  .75      5  .05       5
   00920 0218360 005 VIK T                                                        36.31E
   VIKING            .0018 .0007A .0230              .61  4599 199 .9066 .0405 .0188 .0024 .0038 .0016 .0006 .0002
   1986-12-31 00/10-02-020-14W4/0 1973-10-16        807.1  808.0  733.3 PB
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  VIK TUVW & BSL COLO C
                           WER1 ISOPAC                   742  .75    556  .05     529     263
   00920 0218360 999 VK TUVW+BCC                                                  37.81A    266      10057
   BOW IS                .0009A
   1986-12-31 00/13-17-019-13W4/0 1946-09-21
   CWNGNUL TCPL
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  BASAL COLORADO B         VO                          862.0      .64   5.24      335  .200  .70  7850 305  .880 11.644
                           WER1 ASSIGN                    39  .75     29  .05      28
   00920 0242002 000 BSL COLO B                                                   37.81A     28       1059
   BASAL COLORADO        .0009A                     .61  4585 189
   1982-12-01 00/16-16-017-12W4/0 1964-03-00        857.0  867.0  752.6 PB
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  BASAL COLORADO D         VO                          908.2    1843   1.06     1954  .210  .60  8310 300  .860 11.541
                           WER1 ISOPAC                   226  .75    170  .05     162     104
   00920 0242004 000 BSL COLO D                                                   37.81A     58       2193
   BASAL COLORADO        .0006A .0625               .60  4557 191 .9048 .0214 .0064 .0012 .0016 .0012 .0003 .0002
   1983-12-31 00/12-03-020-14W4/0 1965-06-13        892.4  893.0  748.3 PB
   TCPL
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  BASAL COLORADO F         PD                          895.4     200   3.70      740  .200  .50  7760 302  .865  8.351
                           WER1 ASSIGN                    67  .75     50  .05      48      41
   00920 0242006 000 BSL COLO F                                                   37.81A      7        265
   BASAL COLORADO  .0003 .0013A .0603 .0003         .61  4553 194 .8940 .0265 .0091 .0022 .0024 .0021 .0003 .0007
   1986-12-31 00/07-15-019-13W4/0 1973-07-21        889.4  901.3  766.3 PB
   TCPL
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  BASAL COLORADO H         CP                          909.8     200   3.39      678  .320  .70  8160 304  .866 19.826
                           WER1 ASSIGN ABAND              8  .75      6  .05       6       6
   00920 0242008 000 BSL COLO H                                                   37.81A
   BASAL COLORADO        .0009A        .0216        .61  4633 192
   1985-08-31 00/10-28-019-14W4/0 1973-06-28        908.0  911.4  761.4 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GCI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BANTRY                 (F)  018-13W4    0092C
  BASAL COLORADO I          VO                          861.8      200   4.94      988  .250  .60  9110 308  .859 14.688
                       WER1 ASSIGN                        145  .75    109  .05     104     2
   00920 0242009 000 BSL COLO I                                                   37.81A    102      3857
   BASAL COLORADO          .0009A                   .61  4578 194
   1976-06-30 00/10-33-016-12W4/0 1973-05-00       858.9  864.7  751.9 PB
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  BASAL COLORADO J          VO                          848.4      200   2.16      432  .200  .50  8270 301  .817  9.564
                       WER1 ASSIGN                         41  .75     31  .10      28     7
   00920 0242010 000 BSL COLO J                                                   37.81A     21       794
   BASAL COLORADO          .0014A .0529 .0052       .68  4551 206 .8422 .0442 .0217 .0050 .0103 .0106 .0045 .0020
   1977-06-30 00/06-30-016-12W4/0 1972-11-25       847.0  849.8  753.2 PB
   TCPL
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  BASAL COLORADO K          VO                          888.2      400   1.05      420  .196  .45  6970 303  .875  6.594
                       WER1 ASSIGN                         28  .75     21  .05      20
   00920 0242011 000 BSL COLO K                                                   37.81E     20       756
   BASAL COLORADO          .0008E .0449 .0144       .62  4551 194 .8810 .0337 .0132 .0032 .0052 .0028 .0009 .0008
   1982-10-29 02/11-02-019-13W4/0 1973-07-13       884.5  885.1  764.1 PB
   TCPL
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  BASAL COLORADO O          VO                          879.4      400   1.45      580  .230  .60  8910 300  .826 14.111
                       WER1 ASSIGN                         82  .75     62  .10      56     9
   00920 0242015 000 BSL COLO O                                                   37.81A     47      1777
   BSL COLORADO SD         .0020A .0527 .0001       .64  4557 200 .8627 .0509 .0169 .0035 .0052 .0033 .0015 .0012
   1982-10-29 00/07-09-018-13W4/0 1978-09-27       885.7  887.5  771.0 PB
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  BASAL COLORADO P          PD                          853.2      200   1.80      360  .240  .60  8800 299  .828 14.556
                       WER1 ASSIGN                          7  .75      5  .10       5     3
   00920 0242016 000 BSL COLO P                                                   37.81E      2        76
   BSL COLORADO SD         .0019E .0575 .0028       .65  4557 200 .8579 .0448 .0203 .0036 .0062 .0036 .0011 .0003
   1986-12-31 00/16-19-017-12W4/0 1980-11-17       852.0  854.4  750.0 PB
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  BASAL COLORADO Q          VO                          888.4      128   1.20      154  .250  .60  8530 300  .836 14.508
                       WER1 ASSIGN                         22  .75     17  .10      15     6
   00920 0242017 000 BSL COLO Q                                                   37.81E      9       340
   BSL COLORADO            .0020E .0527 .0001       .64  4557 200 .8627 .0509 .0169 .0035 .0052 .0033 .0015 .0012
   1985-08-31 02/16-20-018-13W4/0 1984-09-20       887.8  889.0  770.1 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG       MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV       RMG     ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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BANTRY                 (F)  018-13W4     00920
  BASAL COLORADO R          VO                                886.5     150    2.20      330  .160   .60  7750 300   .865  8.153
                       WER1 ASSIGN                                27   .75      20   .05      19
    00920 0242018 000 BSL COL R                                                          37.81E      19        718
    BASAL COLORADO          .0011E .0645 .0006          .61  4551 192 .8932 .0250 .0095 .0020 .0024 .0017
    1985-10-31 00/10-22-019-13W4/0 1984-05-20         884.0  889.0  745.8 PB
    TCPL
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  BASAL COLORADO S          VO                                841.3     200    3.00      600  .240   .70  9000 301   .826 17.295
                       WER1 ASSIGN                               104   .80      83   .10      75
    00920 0242019 000 BSL COLO S                                                         37.81E      75       2836
    BASAL COLORADO          .0014A .0580 .0002          .65  4513 201 .8529 .0469 .0217 .0039 .0071 .0049 .0022 .0008
    1986-12-31 00/02-29-016-12W4/0 1983-05-13         840.0  843.0  750.4 PB
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                            VO                          854.3     128     .60       77  .200   .60  8340 299   .812 11.723
                       WER1 ASSIGN                                 9   .70       6   .05       6
    00920 0242098 005                                                                    37.81E       6        227
    BSL COLORADO            .0014A .0529 .0052          .68  4551 206 .8422 .0442 .0217 .0050 .0103 .0106 .0045 .0020
    1982-12-01 00/11-25-016-13W4/0 1970-03-17         854.0  854.7  748.9 PB
    TCPL
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    MANNVILLE A             VO                 -226.2   976.8     488    2.32     1132  .265   .70 10780 303   .760 24.695
    ASSOC                WER1 ISOPAC            SEGR       280   .90     252   .15     214
    00920 0248001 001 MANNVILLE A                                                        40.43E
    SUNBURST                .0006A .0548 .0232          .73  4578 212 .7797 .0638 .0454 .0071 .0143 .0007 .0016 .0025
    1985-12-31 00/08-36-017-13W4/0 1948-00-00         984.5  985.4  756.5 PB                        SEGREGATED ASSOC/SOLN PRODUCTION
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    MANNVILLE A                                         990.6
    SOLN                 WER1 ISOPAC            SEGR      2960   .25     740   .50     370
    00920 0248001 001 MANNVILLE A                                                        40.43E
    SUNBURST                .0006A .0548 .0232          .73  4578 212 .7797 .0638 .0454 .0071 .0143 .0007 .0016 .0025
    1985-12-31 00/08-36-017-13W4/0 1948-00-00         984.5  985.4  756.5 PB                        SEGREGATED ASSOC/SOLN PRODUCTION
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    MANNVILLE A             VO                 -229.0   980.9     686    1.86     1276  .265   .70 10780 303   .760 24.695
    ASSOC                WER1 ISOPAC            SEGR       315   .90     284   .15     241
    00920 0248001 002 MANNVILLE A                                                        40.43E
    SUNBURST                .0006A .0548 .0232          .73  4578 212 .7797 .0638 .0454 .0071 .0143 .0007 .0016 .0025
    1985-12-31 00/08-36-017-13W4/0 1948-00-00         984.5  985.4  756.5 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                 H2    HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4     NC4     C5     C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
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BANTRY                  (F)  018-13W4    00920
    MANNVILLE A              VO          -236.0          989.2      48   1.37      66  .265  .70 10780 303  .760 24.695
    ASSOC                 WER1 ISOPAC      SEGR                16  .90     14  .15     12
    00920 0248001 003 MANNVILLE A                                                   40.43E
    SUNBURST                .0006A .0548 .0232          .73  4578 212 .7797 .0638 .0454 .0071 .0143 .0007 .0016 .0025
    1985-12-31 00/08-36-017-13W4/0 1948-00-00        984.5  985.4  756.5 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
    MANNVILLE A              VO          -235.6          992.7     530   2.03    1076  .265  .70 10910 303  .759 25.026
    ASSOC                 WER1 ISOPAC      SEGR               269  .90    242  .15    206
    00920 0248001 004 MANNVILLE A                                                   40.43E
    SUNBURST                .0006A .0548 .0323          .73  4578 212 .7797 .0638 .0454 .0071 .0143 .0007 .0016 .0025
    1985-12-31 00/08-36-017-13W4/0 1948-00-00        984.5  985.4  756.5 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
    MANNVILLE A              VO          -239.0          997.3      32   1.22      39  .265  .70 10780 303  .760 24.695
    ASSOC                 WER1 ASSIGN      SEGR                10  .90     9  .15      8
    00920 0248001 005 MANNVILLE A   ASSIGNED WELL 16-15-018-13 W4M                   40.43E
    SUNBURST                .0006A .0548 .0232          .73  4578 212 .7797 .0638 .0454 .0071 .0143 .0007 .0016 .0025
    1985-12-31 00/08-36-017-13W4/0 1948-00-00        984.5  985.4  756.5 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
    MANNVILLE A              VO          -241.1          993.1     128    .91     116  .265  .70 10780 303  .760 24.695
    ASSOC                 WER1 ASSIGN      SEGR                29  .90    26  .15     22
    00920 0248001 006 MANNVILLE A   ASSIGNED WELL 10-26-017-13 W4M                   40.43E
    SUNBURST                .0006A .0548 .0232          .73  4578 212 .7797 .0638 .0454 .0071 .0143 .0007 .0016 .0025
    1985-12-31 00/08-36-017-13W4/0 1948-00-00        984.5  985.4  756.5 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
    MANNVILLE A              VO          -293.9          990.6      64   1.83     117  .265  .70 10780 303  .760 24.695
    ASSOC                 WER1 ASSIGN      SEGR                29  .90    26  .15     22
    00920 0248001 007 MANNVILLE A   ASSIGNED WELL 12-34-017-12 W4M                   40.43E
    SUNBURST                .0006A .0548 .0232          .73  4578 212 .7797 .0638 .0454 .0071 .0143 .0007 .0016 .0025
    1985-12-31 00/08-36-017-13W4/0 1948-00-00        984.5  985.4  756.5 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
    MANNVILLE A              VO          -234.4          989.2      32    .30      10  .260  .70 10780 303  .760 24.229
    ASSOC                 WER1 ASSIGN      SEGR                 2  .90     2  .15      2
    00920 0248001 008 MANNVILLE A   ASSIGNED WELL 12-01-018-13 W4M                   40.43E
    SUNBURST                .0006A .0548 .0232          .73  4578 212 .7797 .0638 .0454 .0071 .0143 .0007 .0016 .0025
    1985-12-31 00/08-36-017-13W4/0 1948-00-00        984.5  985.4  756.5 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
    MANNVILLE A              VO          -236.5          989.3      32    .92      29  .260  .70 10780 303  .760 24.229
    ASSOC                 WER1 ASSIGN      SEGR                 7  .90     6  .15      5
    00920 0248001 009 MANN A        ASSIGNED WELL 01-02-018-13 W4M                   40.43E
    SUNBURST                .0006A .0548 .0232          .73  4578 212 .7797 .0638 .0454 .0071 .0143 .0007 .0016 .0025
    1985-12-31 00/08-36-017-13W4/0 1948-00-00        984.5  985.4  756.5 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GCI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
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BANTRY                (F)  018-13W4     00920
   MANNVILLE A           VO            -241.7          997.3      68   2.06      140  .269  .70 10960 303  .758 25.554
   ASSOC              WER1 ISOPAC        SEGR                 36  .90     32  .15     27
   00920 0248001 010 MANNVILLE A                                                   40.43E
   SUNBURST              .0006A .0548 .0232        .73  4578 212 .7797 .0638 .0454 .0071 .0143 .0007 .0016 .0025
   1985-12-31 00/08-36-017-13W4/0 1948-00-00      984.5  985.4  756.5 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
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  MANNVILLE A
   ASSOC              WER1 ISOPAC        SEGR                993  .90    893  .15    759
   00920 0248001 999 MANNVILLE A                                                   40.43E    759     30686
   SUNBURST              .0007A
   1985-12-31 00/08-36-017-13W4/0 1948-00-CO                                                      SEGREGATED ASSOC/SOLN PRODUCTION
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  MANNVILLE A
   SOLN               WER1 ISOPAC        SEGR               2960  .25    740  .50    370    317
   00920 0248001 999 MANNVILLE A                                                   40.43E     53      2143
   SUNBURST              .0007A
   1985-12-31 00/08-36-017-13W4/0 1948-00-CO                                                      SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE D            VO            -244.8         1016.1     178   2.24      399  .230  .70 10820 306  .737 21.967
   ASSOC              WER1 ISOPAC        COMB                 88  .80     70  .20     56     54
   00920 0248004 000 MANNVILLE D   CONCURRENT PRODUCTION                          40.43E     65      2628
   SUNBURST                  A .0167 .0913        .78  4847 226 .7278 .0906 .0439 .0074 .0128 .0067 .0015 .0011
   1986-12-31 00/12-19-018-13W4/0 1963-00-00     1015.2 1017.0  771.7 GO                        COMBINED ASSOC/SOLN PRODUCTION
   TCPL
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  MANNVILLE D
   SOLN               WER1 ISOPAC        COMB         1021.4
                                                       200  .70    140  .55     63              3700.0   54
   00920 0248004 000 MANNVILLE D   CONCURRENT PRODUCTION                          40.43E
   SUNBURST                  A .0167 .0913        .78  4847 226 .7278 .0906 .0439 .0074 .0128 .0067 .0015 .0011
   1986-12-31 00/12-19-018-13W4/0 1963-00-00     1015.2 1017.0  771.7 GO                        COMBINED ASSOC/SOLN PRODUCTION
   TCPL
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   COMBINED SOLN/ASSOC POOLS=    1  GIP=      288 PROD=      210  IMG=      119  MGP=       54  RMG=       65  ENERGY=     2628

  MANNVILLE E            CP  -259.4          1000.3     307   2.83      869  .300  .80 10840 306  .807 29.960
   ASSOC              WER1 ISOPAC ABAND        B            73  .75     55  .10     50     50
   00920 0248005 000 MANNVILLE E                                                   40.43E
   SUNBURST              .0007A
   1985-08-31 00/13-17-019-13W4/0 1946-09-21      996.7 1002.8  745.8 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                 H2     HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4     NC4     C5    C6    C7
   REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BANTRY                  (F)  018-13W4     0092C
  MANNVILLE F                VO            -256.0          1015.9     470    .92      432  .265   .65 10760 301   .815 21.486
    ASSOC                WER1 ISOPAC                          93  .75     70  .05      67
    00920 0248006 000 MANNVILLE F                                                    40.43E      67      2709
    SUNBURST                .0007A                     .64  4640 198
    1976-06-30 00/10-01-019-14W4/0 1962-00-00        1012.9 1018.6  760.8 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
  MANNVILLE G                VO            -225.6          971.7     165   3.66      604  .280   .70 10930 301   .783 25.849
    ASSOC                WER1 ISOPAC          COMB           156  .75    117  .10     105      54
    00920 0248007 000 MANNVILLE G    GPP                                              40.43E      58      2345
    SUNBURST                .0007A        .0320        .73  4619 208                .0590
    1981-12-31 00/10-03-017-12W4/0 1964-05-30        974.1  974.2  751.9 GO                      COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
  MANNVILLE G                                         979.3
    SOLN                 WER1 ISOPAC          COMB            41  .70     29  .75       7                752.0   54
    00920 0248007 000 MANNVILLE G    GPP                                              40.43E
    SUNBURST                .0007A        .0320        .73  4619 208                .0590
    1981-12-31 00/10-03-017-12W4/0 1964-05-30        974.1  974.2  751.9 GO                      COMBINED ASSOC/SOLN PRODUCTION
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    COMBINED SOLN/ASSOC POOLS=     1  GIP=      197 PROD=      146  IMG=      112  MGP=       54  RMG=       58  ENERGY=     2345

  MANNVILLE H                VO            -254.8         1003.7      64   1.54       99  .230   .70 10930 311   .826 19.481
    ASSOC                WER1 ASSIGN          19  .75     14  .05      13
    00920 0248008 000 MANNVILLE H    GPP                                              40.43E      13       526
    GLAUCONITIC             .0007A                     .66  4647 201
    1982-12-01 00/04-23-019-14W4/0 1965-02-26        1003.0 1004.3  746.8 GO
    TCPL
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  MANNVILLE I                VO            -255.1 -261.2 1023.8     388   2.00      776  .228   .65 11030 306   .823 18.459
    ASSOC                WER1 ISOPAC          SEGR           143  .75    107  .10      96
    00920 0248009 000 MANNVILLE I                                                    40.43E      96      3881
    SUNBURST                .0007A        .0315        .64  4640 198 .8689 .0336 .0116 .0016 .0040 .0002
    1986-12-31 00/16-25-018-14W4/0 1964-11-06        1025.0 1030.2  775.4 GO                      SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
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  MANNVILLE I                                         1027.5
    SOLN                 WER1 ISOPAC          SEGR             9  .65      6  .40       4                165.0   54
    00920 0248009 000 MANNVILLE I                                                    40.43E       4       162
    SUNBURST                .0007A        .0315        .64  4640 198 .8689 .0336 .0116 .0016 .0040 .0002
    1986-12-31 00/16-25-018-14W4/0 1964-11-06        1025.0 1030.2  775.4 GO                      SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                              GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BANTRY                (F)  018-13W4    00920
  MANNVILLE M              PD          -244.8          997.8      64   5.24      335  .230  .70  9070 307  .858 15.783
   ASSOC                 WER1 ASSIGN        COMB                27  .75     20  .05     19      15
   00920 0248013 000 MANNVILLE M    GPP                                          40.43E     25      1011
   MANNVILLE              .0007A                   .61  4551 192
   1986-12-31 00/10-09-019-14W4/0 1958-00-00      994.9 1000.7  756.8 GO                          COMBINED ASSOC/SOLN PRODUCTION
   CWNGNUL TCPL
   ---------------------------------------------------------------------------------------------------------------------
  MANNVILLE M                                     1003.1
   SOLN                  WER1 ASSIGN        COMB                60  .65     39  .45     21              1120.0   54
   00920 0248013 000 MANNVILLE M    GPP                                          40.43E
   MANNVILLE              .0007A                   .61  4551 192
   1986-12-31 00/10-09-019-14W4/0 1958-00-00      994.9 1000.7  756.8 GO                          COMBINED ASSOC/SOLN PRODUCTION
   CWNGNUL TCPL
   ---------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=       87 PROD=       59  IMG=       40  MGP=       15  RMG=       25  ENERGY=     1011

  MANNVILLE Q              VO                      1013.7     440   2.30     1012  .188  .60 10700 303  .816 13.882
   WER1 ASSIGN                                          140  .75    105  .05    100      18
   00920 0248017 000 MANNVILLE Q                                                40.43E     82      3315
   LOWER MANNVILLE        .0007A                   .65  4644 200
   1983-12-31 00/06-30-019-13W4/0 1973-10-07      1000.0 1004.6  741.0 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  MANNVILLE S              CP          -266.1      1013.5      64   2.46      157  .190  .50 10660 310  .825 11.261
   ASSOC                 WER1 ASSIGN ABAND                 5  .75     4  .05      4       4
   00920 0248019 000 MANNVILLE S    CONCURRENT PRODUCTION                        40.43E
   BASAL MANNVILLE .0001 .0009A                     .63  4627 201 .8832 .0395 .0185 .0033 .0062 .0033 .0008
   1985-08-31 00/10-14-019-14W4/0 1962-00-00      1011.9 1015.0  748.9 GO
   ---------------------------------------------------------------------------------------------------------------------
  MANNVILLE T              VO                       978.0     200   1.60      320  .270  .75 10000 304  .747 25.359
   WER1 ASSIGN                                           81  .80     65  .05     62       1
   00920 0248020 000 MANNVILLE T                                                40.43E     61      2466
   LWR MANNVILLE              E .0395 .0469        .76  4675 219 .7636 .0641 .0452 .0090 .0186 .0102 .0025 .0004
   1981-06-30 00/08-19-017-12W4/0 1980-08-17       977.0  979.0  750.4 PB
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  MANNVILLE U              PD                       900.9     200   3.35      670  .180  .40  9070 302  .802  7.668
   WER1 ASSIGN                                            1  .80      1  .05      1       1
   00920 0248021 000 MANNVILLE U                                                40.43E
   COLONY SD                  E .0044              .64  4569 203 .8770 .0370 .0280 .0003 .0006 .0005
   1986-12-31 00/10-10-019-14W4/0 1977-01-01       898.9  902.8  754.1 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC   C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BANTRY                 (F)  018-13W4     00920
  MANNVILLE X               VO            -262.0          997.8     200   1.80      360  .210  .60 10670 302  .801 15.805
   ASSOC                 WER1 ASSIGN                          57  .75     43  .10      39      2
   00920 0248024 000 MANN X                                                        40.43E     37      1496
   BSL QTZ                  .0008E .0414 .0302        .66  4659 203 .8540 .0433 .0166 .0033 .0060 .0033 .0009 .0002
   1981-12-31 02/08-31-019-13W4/0 1981-08-25       996.0  999.5  937.5 GO
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  MANNVILLE Y               VO                      902.0     200   2.90      580  .240  .70  8550 300  .850 16.019
                         WER1 ASSIGN                          93  .75     70  .05      67      8
   00920 0248025 000 MANN Y                                                        40.43E     59      2385
   COLONY SD                .0012E .0561 .0007        .61  4563 193 .9053 .0229 .0075 .0017 .0018 .0014 .0008 .0006
   1981-12-31 00/08-18-019-13W4/0 1981-09-01       897.5  906.5  761.6 PB
   ---------------------------------------------------------------------------------------------------------------------
  MANNVILLE Z                                      964.8
   SOLN                  WER1 ISOPAC                           8  .65      5  .20       4              175.0   48
   00920 0248026 000 MANNVILLE Z                                                   40.43E      4       162
   MANNVILLE                .0014E .0580 .0002                        .8529 .0469 .0217 .0039 .0071 .0049 .0022 .0008
   1986-12-31 00/01-01-016-12W4/C 1982-00-00
   ---------------------------------------------------------------------------------------------------------------------
  MANNVILLE BB              PD                      890.2     200   1.50      300  .240  .60  8620 300  .849 13.859
                         WER1 ASSIGN                          16  .75     12  .05      11      9
   00920 0248028 000 MANN BB                                                       40.43E      2        81
   COLONY SD        .0001 .0009E .0560 .0023        .61  4569 193 .9015 .0250 .0082 .0016 .0019 .0016 .0005 .0004
   1986-12-31 00/12-12-019-13W4/0 1981-10-12       889.0  891.5  765.5 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  MANNVILLE CC              VO                      898.0     200   1.00      200  .180  .45  6980 300  .852  6.290
                         WER1 ASSIGN                          13  .75     10  .10       9
   00920 0248029 000                                                               40.43E      9       364
   U. MANN                  .0009E .0437 .0320        .66  4659 203 .8486 .0436 .0168 .0032 .0057 .0034 .0013 .0008
   1982-12-01 02/08-31-019-13W4/0 1981-08-25       897.5  898.5  737.5 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  MANNVILLE DD                                     949.5
   SOLN                  WER1 ISOPAC                          16  .65     10  .15       9              297.0   54
   00920 0248030 000 MANN DD                                                       40.43E      9       364
   MANNVILLE                .0014E .0580 .0002                        .8529 .0469 .0217 .0039 .0071 .0049 .0022 .0008
   1986-12-31 00/01-01-016-12W4/0 1983-00-00
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BANTRY                  (F)  018-13W4    00920
  MANNVILLE EE               VO                          1012.2     200    .85      170  .200   .55 10540 306   .816 13.205
                        WER1 ASSIGN                          22  .80     18  .10     16      5
   00920 0248031 000 MANN EE                                                        40.43E     11       445
   SUNBURST                .0007A .0644 .0370          .67  4654 201 .8347 .0392 .0138 .0025 .0040 .0021 .0010 .0013
   1983-12-31 00/15-23-018-14W4/0 1978-08-07        1010.8 1013.6  762.6 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
   MANNVILLE FF               VO            -247.2        1007.4      32   3.00       96  .230   .75 10620 305   .769 22.212
   ASSOC                 WER1 ASSIGN          SEGR              21  .75     16  .15     14
   00920 0248032 001 MANN FF          ASSIGNED WELL 16-21-018-13 W4M                   40.43E
   SUNBURST                .0006E .0548 .0232          .73  4578 212 .7797 .0638 .0454 .0071 .0143 .0007 .0016 .0025
   1985-12-31 00/06-28-018-13W4/0 1968-00-00        1006.4 1008.3  765.4 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
   MANNVILLE FF               VO                          1014.2
   SOLN                  WER1 ASSIGN          SEGR              70  .65     46  .35     30            1300.0   54
   00920 0248032 001 MANN FF          ASSIGNED WELL 16-21-018-13 W4M                   40.43E
   SUNBURST                .0006E .0548 .0232          .73  4578 212 .7797 .0638 .0454 .0071 .0143 .0007 .0016 .0025
   1985-12-31 00/06-28-018-13W4/0 1968-00-00        1006.4 1008.3  765.4 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
   MANNVILLE FF               VO            -242.9        1007.4      32   1.90       61  .250   .70 10620 305   .769 22.534
   ASSOC                 WER1 ASSIGN          SEGR              14  .75     11  .15      9
   00920 0248032 002 MANN FF                                                        40.43E
   SUNBURST                .0006E .0548 .0232          .73  4578 212 .7797 .0638 .0454 .0071 .0143 .0007 .0016 .0025
   1985-11-30 00/06-28-018-13W4/0 1968-00-00        1006.4 1008.3  765.4 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE FF
   ASSOC                 WER1 ASSIGN          SEGR              35  .75     27  .15     23
   00920 0248032 999 MANN FF                                                        40.43E     23       930
   SUNBURST                .0006E
   1985-11-30 00/06-28-018-13W4/0 1968-00-00                                                  SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE FF
   SOLN                  WER1 ASSIGN          SEGR              70  .65     46  .35     30      1
   00920 0248032 999 MANN FF                                                        40.43E     29      1172
   SUNBURST                .0006E
   1985-11-30 00/06-28-018-13W4/0 1968-00-00                                                  SEGREGATED ASSOC/SOLN PRODUCTION
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GCI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP   REC   PROD   SL    IMG     MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV     RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BANTRY                (F)  018-13W4    00920
  MANNVILLE HH             VO          -269.4          1003.1     128   1.60      205  .213   .50 12760 305  .797 15.898
    ASSOC                WER1 ASSIGN                        33  .80    26  .10    23
    00920 0248034 000 MANN HH                                                    40.43E     23       930
    ELLERSLIE                  A .0454 .0068          .64  4552 200 .8791 .0343 .0175 .0035 .0064 .0042 .0017 .0006
    1985-09-30 00/06-07-020-13W4/0 1984-02-06      1001.7 1004.8  735.2 GO
    -----------------------------------------------------------------------------------------------------------------
                             VO                        841.5     128   3.00      384  .240   .70  8990 301  .719 19.846
                         WER1 ASSIGN                        76  .80    61  .15    52
    00920 0248098 003                                                            40.43E     52      2102
    UPPER MANNVILLE .0006 .0003A .0162 .0052          .77  4579 227 .7552 .1018 .0713 .0123 .0230 .0105 .0026 .0010
    1983-08-31 00/02-29-016-12W4/0 1983-05-13       840.0  843.0  750.0 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------
                             VO                        951.3     200   1.24      248  .250   .55 10560 306  .825 16.357
                         WER1 ASSIGN                        41  .80    33  .10    30
    00920 0248098 010                                                            40.43E     30      1213
    LOWER MANNVILLE          .0007A        .0315        .64  4640 198                .0086 .0044       .1400
    1976-12-31 00/06-31-017-11W4/0 1976-08-02       950.7  951.9  754.4 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------
                             VO          -231.3        985.4      64   3.70      237  .160   .60 10380 304  .761 12.249
    ASSOC                WER1 ASSIGN                        29  .75    22  .15    19
    00920 0248098 011                                                            40.43E     19       768
    SUNBURST                 .0005E                    .76  4447 212                .0790 .0190       .5000
    1982-12-01 00/06-04-018-12W4/0 1970-06-12       983.3  987.6  756.2 GO
    -----------------------------------------------------------------------------------------------------------------
                             VO          -240.5        998.3      64    .90       58  .240   .50 10800 303  .818 14.870
    ASSOC                WER1 ASSIGN                         9  .70     6  .05     6
    00920 0248098 012                                                            40.43E      6       243
    SUNBURST                 .0007A                    .64  4640 198
    1982-12-01 00/10-22-018-13W4/0 1963-08-25       997.9  998.8  758.3 GO
    -----------------------------------------------------------------------------------------------------------------
                             VO                        995.4     200   2.10      420  .180   .65  9920 304  .687 15.804
                         WER1 ASSIGN                        66  .80    53  .25    40
    00920 0248098 013                                                            40.43E     40      1617
    GLAUCONITIC SD           .0007E .0205 .1139        .88  4902 240 .6462 .0936 .0522 .0130 .0249 .0084 .0060 .0037
    1981-06-30 02/07-35-018-13W4/0 1980-05-08       993.2  997.5  759.6 PB
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                        AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BANTRY                (F)  018-13W4     0092C
                           VO                          1008.4      32   3.00       96  .230  .75 10610 305  .702 24.309
                      WER1 ASSIGN                          23  .80     18  .20      14
   00920 0248098 014                                                              40.43E     14       566
   SUNBURST                    E .0168 .0341          .79  4668 229 .7251 .1208 .0566 .0102 .0176 .0112 .0042 .0025
   1986-12-31 00/16-21-018-13W4/0 1967-03-03       1006.7 1010.1  762.9 PB
-----------------------------------------------------------------------------------------------------------------------
                           VO  -254.5                  1013.8      64   1.86      119  .245  .70 10960 306  .813 21.486
                      WER1 ASSIGN                B         26  .75     20  .10      18
   00920 0248098 015                                                              40.43E     18       728
   SUNBURST                .0007A                     .66  4647 201
   1982-12-01 00/11-09-019-13W4/0 1961-05-13       1012.5 1015.0  760.5 GW
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1008.9     128   4.32      553  .180  .70 10690 312  .830 14.792
                      WER1 ASSIGN ABAND                    82  .75     62  .05      59
   00920 0248098 020                                                              40.43E     59      2385
   DETRITAL                .0007A                     .66  4654 203
   1982-12-01 00/11-10-019-13W4/0 1957-12-00       1004.9 1012.9  766.3 PB
-----------------------------------------------------------------------------------------------------------------------
                           VO  -257.9                  1014.4     200   1.50      300  .200  .60 10950 303  .812 15.188
                      WER1 ASSIGN ABAND          B         46  .75     35  .10      32
   00920 0248098 087                                                              40.43E     32      1294
   SUNBURST                    E .0644 .0370          .67  4654 200 .8347 .0392 .0138 .0025 .0040 .0012 .0009 .0023
   1982-05-31 00/11-26-018-14W4/0 1968-05-06       1012.9 1015.9  758.0 GW
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
                           VO  -254.9                  1015.2     200   1.50      300  .210  .50 10440 303  .729 14.113
                      WER1 ASSIGN                B         42  .75     32  .15      27
   00920 0248098 090                                                              40.43E     27      1092
   BSL. QTZ.               .0011E .0513 .0280         .76  4608 219 .7485 .0806 .0481 .0112 .0208 .0090 .0009 .0005
   1981-12-31 00/08-18-019-13W4/0 1981-09-01       1014.0 1016.5  761.6 GW
-----------------------------------------------------------------------------------------------------------------------
                           VO          -260.6          1004.3     191   1.10      210  .202  .55 11060 306  .826 13.825
   ASSOC                  WER1 ISOPAC                      29  .75     22  .05      21
   00920 0248098 120                                                              40.43E     21       849
   UPPER MANNVILLE         .0007A                     .63  4668 197
   1976-06-30 00/12-03-020-14W4/C 1965-06-13       1000.0 1002.5  145.3 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI        GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                            AQUIFER   GIP    REC     PROD    SL     IMG       MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                          GHV       RMG     ENERGY
   ZONE                 H2    HE     N2    CO2    H2S  DEN    PC   TC    C1     C2     C3    IC4     NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE    KB   TYPE
 PURCHASERS:
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BANTRY                  (F)  018-13W4     00920
                             VO           -281.1          1026.9     128   1.40      179  .190  .60 11060 304  .849 13.892
   ASSOC                 WER1 ASSIGN                          25  .75     19  .05      18
   00920 0248098 125                                                                40.43E     18       728
   ELLERSLIE                .0004E .1053 .0027          .66  4454 188 .8071 .0238 .0085 .0017 .0031 .0013 .0009 .0002
   1984-12-31 02/06-15-020-14W4/0 1983-12-21      1026.2 1027.6  746.5 GO
-----------------------------------------------------------------------------------------------------------------------------
  SUNBURST A                                        961.5
   SOLN                  WER1 ISOPAC                           7  .65      5  .35       3            146.0   48
   00920 0332001 000 SUNBURST A                                                     40.43E      3       121
   SUNBURST         .0012 .0002E .0388            .78  4675 227 .7815 .0776 .0395 .0089 .0209 .0173 .0076 .0065
   1986-12-31 00/01-01-016-12W4/0 1983-00-00
-----------------------------------------------------------------------------------------------------------------------------
  SUNBURST B                                        954.9
   SOLN                  WER1 ISOPAC                           5  .65      3  .20       2             97.7   48
   00920 0332002 000 SUNBURST B                                                     40.43E      2        81
   SUNBURST         .0012 .0002E .0388            .78  4675 227 .7815 .0776 .0395 .0089 .0209 .0173 .0076 .0065
   1986-12-31 00/01-01-016-12W4/0 1983-00-00
-----------------------------------------------------------------------------------------------------------------------------
  DETRITAL A                                        972.0
   SOLN                  WER1 ISOPAC                           2  .65      1  .25       1             58.9   42
   00920 0350001 000 DETRITAL A                                                     40.43E      1        40
   DETRITAL         .0004 .0004E .0449 .0234      .66  4634 202 .8568 .0422 .0180 .0031 .0055 .0032 .0011 .0010
   1986-12-31 00/01-01-016-12W4/0 1983-00-00
-----------------------------------------------------------------------------------------------------------------------------
  DETRITAL B                                        972.5
   SOLN                  WER1 ISOPAC                          21  .65     14  .15      12            414.0   50
   00920 0350002 000 DETRITAL B                                                     40.43E     12       485
   DETRITAL         .0004 .0004E .0449 .0234      .66  4634 202 .8568 .0422 .0180 .0031 .0055 .0032 .0011 .0010
   1986-12-31 00/01-01-016-12W4/0 1984-00-00
-----------------------------------------------------------------------------------------------------------------------------
  PEKISKO G                                         965.8
   SOLN                  WER1 ISOPAC                          48  .65     31  .15      26       2   1181.0   41
   00920 0642007 000 PEK G                                                          37.43E     24       898
   PEKISKO                  .0002E .0244 .0059        .73  4552 219 .7889 .0812 .0596 .0101 .0186 .0082 .0037 .0029
   1986-12-31 00/01-01-016-12W4/0 1972-00-00
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                             VO                         969.0     128   1.85      237  .050  .75  9920 306  .785  4.404
                         WER1 ASSIGN                      10  .80      8  .10       7
   00920 0642098 005                                                                37.43E      7       262
   PEKISKO                  .0003E       .0172        .69  4592 209                .0309 .0134       .9900
   1982-12-01 00/06-31-017-11W4/0 1976-08-02      967.7  970.2  754.4 PB
   TCPL
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BANTRY                   POOLS=  101  GIP=    28529 PROD=    18801  IMG=    17336  MGP=     8132  RMG=     9204  ENERGY=   342817
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                         AQUIFER  GIP  REC   PROD  SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                            GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BAPTISTE                (F)  067-22W4    00930
                             VO  +205.4                    394.0     200   1.54      308  .290   .70  3100 289  .930  6.659
                        WER1 ASSIGN                  B          21  .65     14  .05      13
   00930 0218098 005                                                                   36.31E     13       472
   VIKING                   .0004E .1000                .61  4509 186
   1976-06-30 00/10-03-067-23W4/0 1975-02-00          393.2  394.7  600.2 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE A               VO    -20.1                   588.6     200   2.47      494  .200   .60  3720 293  .927  4.674
                        WER1 ASSIGN                  B          23  .70     16  .05      15
   00930 0248001 000 MANNVILLE A                                                       36.31E     15       545
   MANNVILLE                .0004E                      .57  4661 192
   1976-06-30 00/06-10-067-22W4/0 1960-07-00          587.3  589.8  569.7 GW
   TCPL
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  MANNVILLE B               CP                              483.3     200   1.54      308  .250   .60  3830 292  .915  6.236
                        WER1 ASSIGN ABAND                     2  .75      2  .05       2       2
   00930 0248002 000 MANNVILLE B                                                       36.31E
   GRAND RAPIDS 5           .0004E                      .60  4661 197
   1979-12-29 00/10-01-067-23W4/0 1975-03-00          482.5  484.0  591.0 PB
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  MANNVILLE D               VO                              417.1     218   1.76      384  .300   .70  3100 292  .935  6.781
                        WER1 ISOPAC                          26  .70     18  .05      17       4
   00930 0248004 000 MANNVILLE D                                                       36.31E     13       472
   COLONY              .0001 .0007A .0582 .0016            .59  4571 191 .9101 .0249 .0032 .0008 .0004 .0001
   1982-08-31 00/07-10-068-22W4/0 1965-07-18          411.6  413.1  604.1 PB
   TCPL
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  MANNVILLE E               VO                              489.8     200   3.09      618  .300   .70  3420 294  .932  7.454
                        WER1 ASSIGN                          46  .70     32  .05      30       7
   00930 0248005 000 MANNVILLE E                                                       36.31E     23       835
   UPPER MANNVILLE          .0004E                      .56  4626 191
   1976-06-30 00/07-10-068-22W4/0 1965-11-00          487.1  492.6  604.1 PB
   TCPL
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  MANNVILLE F               VO  +143.9                      480.4     200   1.85      370  .300   .55  3390 297  .947  5.656
                        WER1 ASSIGN                  B          21  .70     15  .05      14
   00930 0248006 000 MANNVILLE F                                                       36.31E     14       508
   GRAND RAPIDS #5          .0004E                      .57  4626 191
   1976-06-30 00/07-17-068-23W4/0 1975-01-05          479.1  481.6  625.4 GW
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD      AREA     PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                  H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
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BAPTISTE                (F)  067-22W4     0093C
  MANNVILLE H               VO                          421.5      970    1.58       1533  .300   .65   3650 289   .922   7.596
                       WER1 ISOPAC                          116  .70      81  .05      77      13
    00930 0248008 000 MANNVILLE H                                                   36.31E      64       2324
    MANNVILLE #1     .0001 .0007A .0582 .0016          .59  4571 191 .9101 .0249 .0032 .0008 .0004 .0001
    1981-11-30 00/11-07-067-22W4/C 1976-03-12         424.0  425.8  591.0 PB
    TCPL
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  MANNVILLE I               VO                          431.9      200    1.24        248  .280   .70   3650 296   .922   7.455
                       WER1 ASSIGN                           18  .70      13  .05      12
    00930 0248009 000 MANNVILLE I                                                   36.31E      12        436
    GRAND RAPIDS #1        .0004E                       .60  4661 197
    1977-12-31 00/06-12-067-23W4/0 1975-03-17         431.3  432.5  596.2 PB
    TCPL
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  MANNVILLE J               VO                          498.3      461     .61        281  .250   .60   3860 297   .926   5.987
                       WER1 ISOPAC                           17  .70      12  .05      11       3
    00930 0248010 000 MANNVILLE J                                                   36.31E       8        290
    GRAND RAPIDS 6         .0004E        .0202          .59  4626 190
    1976-06-30 00/11-02-067-23W4/0 1975-01-00         497.4  499.9  601.1 GW
    TCPL
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  MANNVILLE K               VO                          438.6      200    1.85        370  .250   .45   3340 289   .923   4.006
                       WER1 ASSIGN                           15  .70      11  .05      10
    00930 0248011 000 MANN K                                                        36.31E      10        363
    GRAND RAPIDS 1         .0004E                       .60  4661 197
    1976-06-30 00/11-10-067-23W4/0 1973-11-22         437.7  439.5  605.6 PB
    TCPL
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  MANNVILLE L               CP                          440.7      200    1.24        248  .280   .40   3390 296   .936   3.897
                       WER1 ASSIGN                            3  .70       2  .05       2       2
    00930 0248012 000 MANNVILLE L                                                   36.31E
    GRAND RAPIDS           .0004E                       .56  4633 191          .0007
    1986-12-31 00/06-06-068-22W4/0 1976-08-04         440.1  441.4  620.9 PB
    TCPL
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  MANNVILLE Q               PD                          489.2      200    2.78        556  .250   .50   3720 292   .923   4.911
                       WER1 ASSIGN                           56  .70      39  .05      37      33
    00930 0248017 000 MANN Q                                                        36.31E       4        145
    GRAND RAPIDS           .0004E                       .56  4640 193
    1981-12-31 00/11-10-067-23W4/0 1973-11-22         488.0  490.7  605.6 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GCI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                             AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GCR   PCT
    FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BAPTISTE                (F)  067-22W4     00930
  MANNVILLE R                VO   +168.9                 447.9     200   1.54      308  .300  .70  3270 297  .940  6.995
                        WER1 ASSIGN                B          22  .65     14  .05    13      6
    00930 0248018 000 MANNV R                                                        36.31E      7       254
    GRAND RAPIDS 7          .0004E                   .56  4633 191                .0007
    1979-10-31 00/10-13-068-23W4/0 1976-01-20       447.1  448.7  617.5 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
  MANNVILLE S                VO          +168.6       436.2     200   3.09      618  .310  .55  3330 296  .930  5.865
    ASSOC                   WER1 ASSIGN                   36  .65     23  .05    22      7
    00930 0248019 000 MANN S                                                         36.31E     15       545
    GRAND RAPIDS 1              E .0131 .0002        .58  4592 194 .9482 .0305 .0065 .0002 .0011
    1978-12-31 00/11-14-067-23W4/0 1978-05-16       434.6  437.7  606.2 GO
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
  MANNVILLE T                VO  +155.2               437.4     200  15.20     3040  .200  .40  3380 296  .934  2.781
                        WER1 ASSIGN                B          85  .65     55  .05    52
    00930 0248020 000 MANN T                                                         36.31E     52      1888
    GRAND RAPIDS            .0002A .0068 .0001       .56  4633 191 .9886 .0038 .0004 .0001
    1986-12-31 00/10-03-067-23W4/0 1975-02-05       429.8  445.0  600.2 GW
-----------------------------------------------------------------------------------------------------------------------------
    MANNVILLE C                VO                       528.9     200   3.05      610  .350  .65  3610 297  .932  8.438
                        WER1 ASSIGN                   51  .70     36  .05    34
    00930 0248060 001 MANN C                                                         36.31E
    SPARKY                  .0004E       .0015       .56  4626 191 .9847 .0034 .0005 .0004 .0005 .0005
    1976-06-30 00/10-12-068-23W4/0 1966-05-00       527.3  530.7  632.5 PB
-----------------------------------------------------------------------------------------------------------------------------
    MANNVILLE G                VO                       424.3    3477   3.23    11231  .280  .60  3450 296  .932  5.975
                        WER2 ISOPAC                   671  .80    537  .05   510
    00930 0248060 002 MANNVILLE G                                                    36.31E
    GRAND RAPID #1  .0305 .0002A         .0015       .58  4537 193 .8943 .0603 .0020 .0004 .0005 .0005
    1982-08-31 00/10-12-068-23W4/0 1966-05-31       441.8  442.9  632.5 PB
-----------------------------------------------------------------------------------------------------------------------------
    MANNVILLE N                VO                       453.0     200   1.67      334  .270  .65  3560 290  .925  6.624
                        WER2 ASSIGN                    22  .70     15  .05    14
    00930 0248060 003 MANN N                                                         36.31E
    GRAND RAPIDS 4          .0004E       .0015       .56  4626 191 .9847 .0034 .0005 .0004 .0005 .0005
    1979-12-29 00/10-12-068-23W4/0 1966-05-31       452.2  453.8  632.5 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY    VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP   REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                        GHV      RMG     ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE       LOCATION         DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BAPTISTE              (F)  067-22W4     00930
    MANNVILLE O            VO                          456.8      200    1.83       366  .330  .65  3570 290  .925  8.118
                      WER2 ASSIGN                          30  .70     21  .05      20
    00930 0248060 004 MANN O                                                      36.31E
    GRAND RAPIDS 6         .0004E        .0015        .56  4626 191 .9847 .0034 .0005 .0004 .0005 .0005
    1979-12-29 00/10-12-068-23W4/0 1966-05-31        455.8  457.7  632.5 PB
-----------------------------------------------------------------------------------------------------------------------------
    MANNVILLE P            VO                          464.1      200    2.75       550  .330  .75  3570 290  .925  9.367
                      WER2 ASSIGN                          52  .70     36  .05      34
    00930 0248060 005 MANN P                                                      36.31E
    GRAND RAPIDS 7         .0004E        .0015        .56  4626 191 .9847 .0034 .0005 .0004 .0005 .0005
    1979-12-29 00/10-12-068-23W4/0 1966-05-31        462.7  465.4  632.5 PB
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  MANNVILLE C,G,N,O&P
                      WER1 ASSIGN                         826  .78    645  .05      612      193
    00930 0248060 999 MANN CGNO&P                                                 36.31E     419      15214
    GR RAPIDS              .0004E
    1982-08-31 00/10-12-068-23W4/0 1966-05-31
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                           VO          HEAVY           462.4      200    1.22       244  .320  .60  3570 290  .926  7.259
                      WER1 ASSIGN                          18  .70     13  .05      12
    00930 0248098 005                                                             36.31E      12       436
    GRAND RAPIDS     .0001 .0007E .0582 .0016         .59  4571 191 .9101 .0249 .0032 .0008 .0004 .0001
    1984-05-31 00/11-21-067-22W4/0 1976-10-04        461.8  463.0  594.7 GO
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                           VO                          403.9      200     .93       186  .310  .55  3100 294  .934  5.474
                      WER1 ASSIGN                          10  .70      7  .05       7
    00930 0248098 006                                                             36.31E       7       254
    GRAND RAPIDS 1             E .0131 .0002          .58  4592 194 .9482 .0305 .0065 .0002 .0011
    1978-12-31 00/14-34-067-22W4/0 1978-06-05        402.0  405.7  589.5 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                           VO                          416.1      200    2.16       432  .320  .55  3210 294  .932  5.864
                      WER1 ASSIGN                          25  .70     18  .05      17
    00930 0248098 007                                                             36.31E      17       617
    GRAND RAPIDS 2             E .0131 .0002          .58  4592 194 .9482 .0305 .0065 .0002 .0011
    1978-12-31 00/14-34-067-22W4/0 1978-06-05        414.5  417.6  589.5 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BAPTISTE                (F)  067-22W4     00930
                             VO  +149.4                  439.5      200    1.24       248  .320   .50  3400 296   .929  5.626
                        WER1 ASSIGN                B            14  .65      9  .05        9
    00930 0248098 008                                                          36.31E      9        327
    GRAND RAPIDS 4                E .0131 .0002          .58  4592 194 .9482 .0305 .0065 .0002 .0011
    1978-12-31 00/14-34-067-22W4/C 1978-06-05          438.9  440.1  589.5 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO                          453.5      200    1.24       248  .320   .55  3490 297   .929  6.331
                        WER1 ASSIGN                            16  .70     11  .05       10
    00930 0248098 009                                                          36.31E     10        363
    GRAND RAPIDS 5                E .0131 .0002          .58  4592 194 .9482 .0305 .0065 .0002 .0011
    1978-12-31 00/14-34-067-22W4/C 1978-06-05          452.9  454.2  589.5 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO                          508.1      128    1.23       157  .260   .60  4030 292   .910  6.728
                        WER1 ASSIGN                            11  .70      8  .05        8
    00930 0248098 010                                                          36.31E      8        290
    GRAND RAPIDS #7          .0004E                     .60  4661 197
    1982-12-01 00/11-02-067-23W4/0 1975-01-00          507.5  508.7  601.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO  +150.3                  454.9      200    2.16       432  .260   .55  3440 296   .930  5.082
          STRIKE        WER1 ASSIGN                B            22  .65     14  .05       13
    00930 0248098 015                                                          36.31E     13        472
    U MANNVILLE 3            .0004E        .0021        .59  4613 193                .0047 .0007
    1977-06-30 00/11-08-067-23W4/0 1977-02-15          453.8  456.0  606.2 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO  -140.8                  828.9      200     .93       186  .240   .55  3700 310   .933  4.802
          STRIKE        WER1 ASSIGN                B             9  .50      5  .05        5
    00930 0248098 020                                                          36.31E      5        182
    LOWER ELLERSLIE          .0004E        .0005        .59  4640 197                .0054 .0016       .0100
    1977-06-30 00/11-08-067-23W4/0 1977-02-15          828.4  829.4  606.2 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO  +126.2                  499.5      200    1.54       308  .300   .50  3540 298   .928  5.461
          STRIKE        WER1 ASSIGN                B            17  .65     11  .05       10
    00930 0248098 027                                                          36.31E     10        363
    UPPER MANNVILLE               E .0131 .0002          .58  4592 194 .9482 .0305 .0065 .0002 .0011
    1978-12-31 00/10-36-067-23W4/0 1978-03-01          498.7  500.2  626.4 GW
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     DWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC   C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BAPTISTE             (F)  067-22W4    00930
                          VO                        474.6     200   2.47      494  .280  .70  3550 292  .925  7.326
                     WER1 ASSIGN                         36  .70     25  .05     24
   00930 0248098 030                                                          36.31E     24       871
   GRAND RAPIDS          .0004E                  .58  4633 194                .0024 .0003
   1978-06-30 00/06-04-068-22W4/0 1978-01-03     472.4  476.7  606.9 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------
                          VO  +127.7                478.8     200   1.24      248  .300  .60  3560 297  .920  6.670
                     WER1 ASSIGN                B        17  .65     11  .05     10
   00930 0248098 035                                                          36.31E     10       363
   GRAND RAPIDS          .0004E                  .58  4633 194
   1978-06-30 00/06-04-068-22W4/0 1978-01-03     478.2  479.2  606.9 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------
                          VO                        596.2     128   1.85      237  .240  .60  3390 302  .935  4.916
                     WER1 ASSIGN                         12  .70      8  .05      8
   00930 0248098 050                                                          36.31E      8       290
   DETRITAL              .0004E                  .57  4661 192
   1982-12-01 00/07-09-068-22W4/0 1977-05-27     594.4  598.0  612.0 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------
                          VO                        438.9     200   2.16      432  .300  .70  3130 292  .937  6.832
                     WER1 ASSIGN                         30  .70     21  .05     20
   00930 0248098 055                                                          36.31E     20       726
   COLONY                .0004E                  .57  4626 191
   1976-06-30 00/06-25-068-22W4/0 1966-03-00     435.9  442.0  638.3 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------
                          VO                        418.7     200   1.30      260  .300  .75  2670 295  .944  6.135
                     WER1 ASSIGN                         16  .65     10  .05     10
   00930 0248098 056                                                          36.31E     10       363
   GRAND RAPIDS #2       .0004E .0145 .0013      .58  4629 194 .9518 .0268 .0042 .0008 .0004
   1979-12-29 00/06-30-068-22W4/0 1979-02-24     418.0  419.3  613.3 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------
                          VO                        414.7     200   2.00      400  .260  .60  2320 295  .951  3.669
                     WER1 ASSIGN                         15  .60      9  .05      9
   00930 0248098 057                                                          36.31E      9       327
   GRAND RAPIDS #1       .0004E .0145 .0013      .58  4629 194 .9518 .0268 .0042 .0008 .0004
   1979-12-29 00/06-30-068-22W4/0 1979-02-24     413.0  416.3  613.3 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                             AQUIFER   GIP   REC    PROD   SL    IMG      MGP    STOIP   GOR  PCT
    FIELD/POOL CODE                                                                        GHV      RMG    ENERGY
    ZONE                    H2    HE     N2   CO2   H2S  DEN    PC   TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE        LOCATION         DRILL DATE      TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BAPTISTE                (F)  067-22W4     00930
                             VO                          424.3      200    2.00      400  .260   .55  4385 296   .912  6.606
                        WER1 ASSIGN                          26  .75     20  .05      19
    00930 0248098 058                                                              36.31E     19       690
    GRAND RAPIDS#2          .0004E .0186 .0001          .58  4617 194 .9508 .0240 .0044 .0007 .0003            .0004
    1979-12-29 00/14-15-068-23W4/0 1979-02-01          423.3  425.3  607.8 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                             VO                          613.9      200    1.85      370  .270   .65  3580 292   .920  6.651
                        WER1 ASSIGN                          25  .65     16  .10      14
    00930 0248098 060                                                              36.31E     14       508
    GLAUCONITIC             .0004E       .0125          .61  4661 199                .0206
    1978-06-30 00/10-06-068-23W4/0 1978-03-11          613.0  614.8  608.7 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                             VO                          511.3      200    1.54      308  .280   .65  3660 298   .933  6.813
                        WER1 ASSIGN                          21  .70     15  .05      14
    00930 0248098 070                                                              36.31E     14       508
    GR RAPIDS #11           .0004E                      .56  4633 191                .0007
    1983-12-31 00/07-22-068-23W4/0 1977-03-04          510.5  512.1  608.4 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                             VO                          421.2      200     .62      124  .300   .45  3610 295   .930  5.052
                        WER1 ASSIGN                           6  .70      4  .05       4
    00930 0248098 075                                                              36.31E      4       145
    GRAND RAPIDS 2          .0004E                      .56  4633 191
    1976-12-31 00/06-24-068-23W4/0 1976-09-01          420.9  421.5  607.8 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                             VO  +160.6                  446.5      200    1.24      248  .290   .45  3390 296   .934  4.551
                        WER1 ASSIGN                B         11  .65      7  .05       7
    00930 0248098 080                                                              36.31E      7       254
    GRAND RAPIDS 5          .0004E                      .56  4633 191
    1976-12-31 00/06-24-068-23W4/0 1976-09-01          445.9  447.1  607.8 GW
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                             VO  +134.1                  473.2      128     .93      119  .300   .40  3590 297   .931  4.431
                        WER1 ASSIGN                B          5  .65      3  .05       3
    00930 0248098 085                                                              36.31E      3       109
    GRAND RAPIDS 9          .0004E                      .56  4633 191
    1982-12-01 00/06-24-068-23W4/0 1976-09-01          472.7  473.7  607.8 GW
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                          AQUIFER   GIP   REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                 H2     HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BAPTISTE                (F)  067-22W4     00930
                             VO                          507.2     200    1.24      248  .240   .40  3650 298  .930  3.596
                        WER1 ASSIGN                          9  .70      6  .05      6
   00930 0248098 090                                                              36.31E      6       218
   GRAND RAPIDS 11          .0004E                   .56  4633 191
   1976-09-01 00/06-24-068-23W4/0 1976-09-01        506.3  508.1  607.8 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                             VO          HEAVY           417.5     200     .93      186  .300   .55  3610 295  .932  6.161
                        WER1 ASSIGN                         11  .70      8  .05      8
   00930 0248098 095                                                              36.31E      8       290
   GRAND RAPIDS 2           .0004E                   .56  4640 191
   1976-12-31 00/06-25-068-23W4/0 1976-03-18        417.0  417.9  609.3 GO
   TCPL
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                             VO  +169.2                  440.2     200    1.10      220  .260   .65  3100 290  .932  5.512
                        WER1 ASSIGN                B        12  .65      8  .05      8
   00930 0248098 100                                                              36.31E      8       290
   GRAND RAPIDS             .0004E .0186 .0001       .58  4617 194 .9508 .0240 .0044 .0007 .0003
   1984-05-31 00/11-36-068-23W4/0 1980-03-24        439.7  440.8  610.0 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
 WABAMUN B                   PD                          602.0     413    5.24     2164  .139   .65  3650 303  .926  3.358
                        WER1 ISOPAC                        171  .75    128  .05    122      116
   00930 0658002 000 WABAMUN B                                                    36.68E      6       220
   WABAMUN                  .0002E        .0161      .60  4661 197
   1986-12-31 00/11-02-067-23W4/0 1975-01-00        598.3  604.7  601.1 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
 WABAMUN C                   VO          HEAVY           601.1    2002    9.31    18639  .190   .75  3480 302  .950  4.916
                        WER1 ISOPAC                        916  .75    687  .05    653      130
   00930 0658003 000 WABAMUN C                                                    36.68E    523     19184
   WABAMUN                  .0002E                   .63  4495 186
   1982-05-31 00/11-16-068-23W4/0 1976-03-11        614.5  618.4  625.1 PB
   TCPL
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 WABAMUN D                   PD          HEAVY           620.3     200    2.47      494  .180   .65  3580 302  .930  4.241
                        WER1 ASSIGN                         21  .65     14  .05     13        4
   00930 0658004 000 WABAMUN D                                                    36.68E      9       330
   WABAMUN                  .0002E        .0136      .60  4661 197            .0047 .0009
   1986-12-31 00/06-06-068-22W4/0 1976-08-04        619.0  621.5  620.9 GO
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BAPTISTE                (F)  067-22W4     0C93C
  WABAMUN E                  PD          HEAVY            584.9    1549   5.02      7776  .150  .70  3520 302  .933  3.723
                        WER1 ISOPAC                          929  .70    650  .05     618    605
    00930 0658005 000 WABAMUN E                                                      36.68E     13       477
    WABAMUN                .0004E        .0071        .57  4647 193
    1983-12-31 00/06-20-067-22W4/0 1959-02-01       585.2  592.2  594.4 GO
    TCPL
    ---------------------------------------------------------------------------------------------------------------
                             VO     +8.8                595.6     200   2.16      432  .180  .65  3480 297  .929  4.197
                        WER1 ASSIGN                B          18  .70     13  .05      12
    00930 0658098 005                                                                36.68E     12       440
    WABAMUN                .0002E                       .59  4688 196
    1976-06-30 00/11-10-067-23W4/0 1973-11-23       594.7  596.8  605.6 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------
                             VO          HEAVY            589.3     200   4.00      800  .130  .70  3320 294  .933  3.132
                        WER1 ASSIGN                          25  .65     16  .05      15
    00930 0658098 007                                                                36.68E     15       550
    WABAMUN                .0001A .0064 .0004           .56  4633 191 .9928 .0003
    1982-05-31 00/11-07-068-22W4/0 1975-10-05       587.3  591.3  621.5 GO
    TCPL
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BAPTISTE                 POOLS=    46  GIP=      3807 PROD=      2767  IMG=      2627  MGP=      1125  RMG=      1502  ENERGY=     54748
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BARE                    (SA) 003-03W4     00933
                             VO   -194.2                1131.1     200   2.47      494  .110  .75 12030 308  .833 11.001
        STRIKE          BER7 ASSIGN                B          54  .80     43  .05      41
    00933 0428098 005                                                                37.43E     41      1535
    SAWTOOTH               .0004E                       .58  4661 193
    1976-06-30 00/10-11-003-03W4/0 1974-06-17      1129.6 1132.6  938.5 GW
    ---------------------------------------------------------------------------------------------------------------
BARE                     POOLS=     1  GIP=        54 PROD=        43  IMG=        41  MGP=            RMG=        41  ENERGY=      1535
-----------------------------------------------------------------------------------------------------------------------
BARK                    (SA) 121-07W6     00935
                             VO                       1546.0     200   9.00      1800  .110  .75 13210 337  .876 10.498
        STRIKE          BER7 ASSIGN                         189  .75    142  .05     135
    00935 0758098 005                                                                41.18E    135      5559
    SLAVE PCINT      .0010 .0001A .0762              .64  4530 195 .8664 .0305 .0141 .0017 .0032 .0030 .0016 .0012
    1983-09-30 00/04-10-121-07W6/C 1983-08-02      1540.0 1552.0  593.7 PB
    ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                           AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BARK                    (SA) 121-07W6    00935
                             VO -1064.1                    1610.8      64  26.22     1678  .047  .70 13270 322  .816  4.725
        STRIKE          BER7 ASSIGN                  B           79  .70     55  .10     50
    00935 0781098 005                                                                41.18E     50      2059
    SULPHUR POINT            .0002E        .0474          .64  4709 205                .0195 .0057        .4800
    1976-06-30 00/03-11-121-07W6/0 1975-04-00      1592.3 1629.2  597.1 GW
-----------------------------------------------------------------------------------------------------------------------
BARK                     POOLS=    2  GIP=      268 PROD=      197  IMG=      185  MGP=           RMG=      185  ENERGY=     7618
-----------------------------------------------------------------------------------------------------------------------
BARRHEAD                (F)  058-05W5    01020
                             VO                            345.5     150  13.00     1950  .260  .55  2840 286  .942  4.287
        STRIKE          WER2 ASSIGN                        84  .65     55  .05     52
    01020 0126098 005                                                                41.18E     52      2141
    BELLY RIVER      .0008 .0004A .0989 .0012          .60  4517 185 .8961 .0026
    1985-12-31 00/11-24-057-05W5/0 1974-03-24      343.2  347.8  664.2 PB
-----------------------------------------------------------------------------------------------------------------------
                             VO                           1118.3     200   8.64     1728  .176  .50 10690 321  .840  9.922
                        WER2 ASSIGN                       171  .75    128  .05     122
    01020 0250098 015                                                                41.18E    122      5024
    UPPER MANNVILLE          .0005A                    .67  4599 206
    1977-12-31 00/06-36-059-05W5/0 1977-08-19      1111.9 1124.7  661.1 PB
-----------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A              VO                           1117.5     200   8.50     1700  .150  .45 10360 308  .796  8.112
                        WER2 ASSIGN                       138  .75    104  .10     94
    01020 0300001 000                                                                41.18E     94      3871
    GLAUCONITIC              .0009E .0177 .0006        .66  4599 208 .8624 .0696 .0293 .0056 .0072 .0042 .0012 .0013
    1982-12-31 00/06-15-059-05W5/0 1981-07-07      1112.5 1122.6  648.3 PB
    KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
                             VO                           1130.8     200   9.45     1890  .170  .50 11380 322  .832 10.268
                        WER1 ASSIGN                       194  .80    155  .10    140
    01020 0300098 005                                                                41.18E    140      5765
    GLAUCONITIC              .0005E        .0012          .64  4613 206                .0419
    1983-12-31 00/07-33-058-05W5/0 1968-07-24      1124.7 1136.9  647.1 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------
                             VO                           1171.5     200   2.74      548  .170  .75 10860 317  .823 15.093
                        WER1 ASSIGN                        83  .75     62  .05     59
    01020 0334098 010                                                                41.18E     59      2430
                             .0005A                    .66  4599 206
    1983-12-31 00/07-33-058-05W5/0 1968-07-00      1167.6 1175.3  647.1 PB
    PANALTA
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GOI     OWI    MFD      AREA    PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                            AQUIFER   GIP   REC    PROD   SL     IMG       MGP     STOIP  GCR   PCT
    FIELD/POOL CODE                                                                     GHV       RMG     ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE       LOCATION          DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BARRHEAD                (F)  058-05W5     0102C
                             VO                                1210.2     200    2.78      556  .140  .75  9760 314  .820 11.319
                        WER2 ASSIGN                                63  .75     47  .10     42
    01020 0610098 004                                                                   39.30E     42      1651
    MADISON                   .0003A        .0078          .66  4585 206                .0415
    1978-12-31 00/04-14-058-05W5/0 1950-12-13          1208.8 1211.5  682.4 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                                1276.5     200    5.10     1020  .110  .85 10287 313  .809 10.802
          STRIKE        WER2 ASSIGN                                110  .75     83  .05     79
    01020 0644098 005                                                                   39.30E     79      3105
    BANFF                .0003 .0003A .0349 .0003          .66  4585 206 .8215 .0945 .0344 .0038 .0070 .0025 .0005
    1980-07-31 00/06-19-057-05W5/0 1979-09-08          1273.4 1279.5  679.3 PB
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                                1219.2     200    4.80      960  .180  .60  9550 311  .804 11.730
                        WER2 ASSIGN                                113  .75     85  .10     77
    01020 0644098 015                                                                   39.30E     77      3026
    BANFF                     .0001A .0189 .0007          .67  4616 211 .8340 .1052 .0235 .0036 .0059 .0040 .0013 .0028
    1983-12-31 00/10-35-057-05W5/0 1969-01-04          1216.8 1221.6  677.3 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------
BARRHEAD                 POOLS=     8  GIP=       956 PROD=       719  IMG=       665  MGP=            RMG=       665  ENERGY=     27013
-----------------------------------------------------------------------------------------------------------------------------------
BARTMAN                 (F)  025-09W4     0095C
  VIKING A                   VO                                 774.0     314     .61      192  .190  .50  7080 299  .883  7.245
                        WER2 ISOPAC                                 14  .75     11  .05     10       1
    00950 0218001 000   VIKING A                                                            36.68E      9       330
    VIKING                    .0005E .0320 .0001          .59  4571 189 .9550 .0081 .0030 .0003 .0005 .0004
    1982-12-01 00/06-04-025-09W4/0 1974-05-09          777.2  778.2  746.5 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
    UPPER MANNVILLE A        VO                                 883.6     200    2.40      480  .230  .65  8520 303  .852 14.031
                        WER2 ASSIGN                                 67  .75     50  .05     48
    00950 0250060 001   U MANN A                                                            37.43E
    COLONY #2                 .0006A .0348 .0001          .60  4585 195 .9245 .0225 .0090 .0023 .0027 .0022 .0010 .0004
    1982-06-30 00/06-04-025-09W4/0 1974-09-05          882.4  884.8  746.1 PB
    ---------------------------------------------------------------------------------------------------------------------------
    UPPER MANNVILLE B        VO                                 874.4     572    2.30     1316  .201  .55  8520 303  .852 10.376
                        WER1 ISOPAC                                137  .75    103  .05     98
    00950 0250060 002   U MANN B                                                            37.43E
    COLONY #1                 .0006E .0348 .0001          .60  4585 195 .9245 .0225 .0090 .0023 .0027 .0022 .0010 .0005
    1982-06-30 00/06-04-025-09W4/0 1974-09-05          871.1  876.6  746.1 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BARTMAN              (F)  025-09W4     0095C
  UPPER MANNVILLE A & B
                     WER2 ISOPAC                                  204  .75    153  .05    146      12
    00950 0250060 999 U MANN A+B                                                        37.43E    134       5016
    U MANNVILLE            .0006A
    1982-06-30 00/06-04-025-09W4/0 1974-09-05
    TCPL
-----------------------------------------------------------------------------------------------------------------------
BARTMAN                  POOLS=    2  GIP=      218 PROD=      164  IMG=      156  MGP=       13  RMG=      143  ENERGY=     5346
-----------------------------------------------------------------------------------------------------------------------
BASELINE             (F)  061-14W5     0114C
                          VO                                465.1     200   2.30      460  .250  .50  3560 290  .926  4.713
                     BER7 ASSIGN                                22  .60     13  .05     12
    01140 0106098 005                                                                   37.43E     12        449
    EDMONTON SD      .0008      A .0443 .0002        .70  4549 188 .9513 .0003 .0001
    1980-05-07 00/09-15-061-16W5/0 1980-05-07      464.0  466.3  857.9 PB
    PROGAS
-----------------------------------------------------------------------------------------------------------------------
                          VO                               1534.7     200   4.00      800  .150  .40 15170 316  .805 10.176
        STRIKE       BER7 ASSIGN                                81  .80     65  .10     59
    01140 0218098 005                                                                   37.43E     59       2208
    VIKING                 .0004A .0396 .0020        .64  4550 201 .8755 .0466 .0213 .0031 .0056 .0035 .0013 .0011
    1981-11-30 00/02-31-061-14W5/0 1980-04-22     1531.0 1538.5  929.5 PB
    PROGAS
-----------------------------------------------------------------------------------------------------------------------
                          VO                               1486.5     200   1.50      300  .150  .45 10359 335  .964  6.157
                     BER7 ASSIGN                                18  .75     14  .05     13
    01140 0248098 005                                                                   37.43E     13        487
    U MANNVILLE      .0022 .0002A .1729                .67  4415 152 .7590 .0444 .0147 .0016 .0031 .0018 .0005 .0002
    1979-10-31 00/11-10-061-14W5/0 1978-12-15     1485.5 1487.5  836.5 PB
    PROGAS
-----------------------------------------------------------------------------------------------------------------------
                          VO                               1816.2     200   1.59      318  .115  .50 10730 328  .828  6.460
                     BER7 ASSIGN                                21  .70     15  .10     14
    01140 0326098 005                                                                   41.18E     14        577
    MID GETHING      .0001 .0002A .0003 .0316          .68  4710 212 .8509 .0697 .0271 .0039 .0066 .0035 .0015 .0026
    1984-07-31 00/09-15-061-16W5/0 1980-05-07     1814.6 1817.9  857.9 PB
    PROGAS
-----------------------------------------------------------------------------------------------------------------------
BASELINE                 POOLS=    4  GIP=      142 PROD=      107  IMG=       98  MGP=            RMG=       98  ENERGY=     3721
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY    VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BASHAW                  (F)  042-22W4    00960
  EDMONTON D            VO                              286.7    2312   3.20      7398  .285  .40   630 286  .991   .721
                     WER1 ISOPAC                            53  .50     27  .05     26      17
   00960 0106104 000 EDMONTON D                                                  37.43E       9       337
   EDMONTON              .0008E .0217 .0028          .57  4618 190 .9731 .0013 .0002
   1985-12-31 00/08-04-041-22W4/0 1979-10-28        289.0  290.2  791.2 PB
   TCPL
  ---------------------------------------------------------------------------------------------------------------------
  BELLY RIVER A         PD  +151.3                      651.6    1490   1.64      2444  .280  .40  4000 298  .927  4.612
                     WER1 ISOPAC                 B          226  .65    147  .05    140      86
   00960 0126001 000 BELLY RIV A                                                 37.43E      54      2021
   BSL BEL RIV           .0001A .0227 .0003          .57  4613 190 .9739 .0028 .0001
   1984-12-31 00/06-28-041-22W4/0 1980-12-02        734.5  738.8  890.1 GW
   TCPL
  ---------------------------------------------------------------------------------------------------------------------
  BELLY RIVER E         VO  +134.5                      699.8     128   3.30       422  .260  .40  4490 300  .918  4.822
                     WER1 ASSIGN                 B           20  .65     13  .05     12       1
   00960 0126005 000 BELLY RIV E                                                 37.43E      11       412
   BELLY RIVER           .0018A .0209 .0002          .56  4608 191 .9690 .0059 .0018 .0003 .0001
   1985-04-30 00/06-36-041-23W4/0 1980-11-10        698.0  701.5  836.0 GW
  ---------------------------------------------------------------------------------------------------------------------
  BELLY RIVER F         PD   +95.0                      782.9     200   1.20       240  .270  .40  4300 300  .923  4.769
                     WER1 ASSIGN                 B           11  .65      7  .05      7       5
   00960 0126006 000 BELLY RIV F                                                 37.43E       2        75
   BELLY RIVER           .0007E .0176                .56  4616 190 .9789 .0028
   1986-12-31 00/06-05-042-23W4/0 1982-03-07        780.5  785.2  880.2 GW
  ---------------------------------------------------------------------------------------------------------------------
  BELLY RIVER I         VO                              519.0     200   5.30      1060  .280  .70  2800 291  .946  5.669
                     WER1 ASSIGN                            60  .65     39  .05     37
   00960 0126009 000 BELLY RIVER I                                               37.43E      37      1385
   BELLY RIVER           .0004E .0623 .0002          .59  4563 188 .9292 .0063 .0016
   1982-12-31 02/11-34-041-20W4/0 1981-10-13        494.0  544.0  787.7 PB
  ---------------------------------------------------------------------------------------------------------------------
  BELLY RIVER J         PD                              793.7     200   6.17      1234  .300  .70  4650 293  .933 10.158
                     WER1 ASSIGN                            24  .65     16  .05     15      10
   00960 0126010 000 BELLY RIV J                                                 37.43E       5       187
   BELLY RIVER           .0009E                      .65  4316 174
   1986-12-31 00/10-07-041-23W4/0 1975-01-07        789.4  797.9  865.9 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BASHAW                 (F)  042-22W4     00960
  BELLY RIVER M            PD    +18.4                  655.8     532   4.85      2580  .294  .45  4250 296  .918  5.885
                       WER1 ISOPAC                B          400  .60    240  .05     228     149
   00960 0126013 000 BELLY RIV M                                                   37.43E      79       2957
   BELLY RIVER             .0006A .0196              .56  4616 190 .9769 .0027 .0001 .0001
   1986-12-31 00/12-03-042-22W4/0 1982-01-01       653.5  662.0  846.8 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER N            PD    +14.9                  679.3     494    .99      489  .270  .40  4300 300  .926  4.754
                       WER1 ISOPAC                B           35  .65     23  .05      22      16
   00960 0126014 000 BELLY RIV N                                                   37.43E       6        225
   BSL B RIVER             .0007A .0176              .56  4616 190 .9789 .0028
   1984-12-31 00/08-16-041-22W4/0 1979-11-05       656.3  668.0  805.5 PB
-----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER P            PD                        747.6     200   1.50      300  .250  .40  4300 298  .923  4.446
                       WER1 ASSIGN                     3  .65      2  .05       2       1
   00960 0126016 000 BELLY RIV P                                                   37.43E       1         37
   BELLY RIVER             .0007E .0176              .57  4612 190 .9784 .0028
   1986-12-31 00/06-24-041-24W4/0 1982-10-10       746.8  748.3  845.0 PB
-----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER R            VO                        493.6     200   2.10      420  .295  .55  2350 292  .952  3.901
                       WER1 ASSIGN                    16  .60     10  .05      10       2
   00960 0126018 000 BELLY R R                                                     37.43E       8        299
   BELLY RIVER             .0002E                    .56  4613 190
   1982-12-31 00/11-36-042-21W4/0 1977-07-13       490.7  496.5  792.8 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER S            VO    +18.7                  612.6     604   1.40      846  .270  .40  4140 299  .926  4.592
                       WER1 ISOPAC                B           39  .65     25  .05      24       1
   00960 0126019 000 BELLY R S                                                     37.43E      23        861
   BSL B RIVER      .0001 .0002A .0734 .0012         .59  4552 187 .9200 .0046 .0005
   1984-09-30 00/15-24-041-22W4/0 1981-10-01       623.0  624.1  801.8 GW
-----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER T            VO                        664.0     200   1.50      300  .250  .40  4220 297  .919  4.397
                       WER1 ASSIGN                    13  .60      8  .05       8
   00960 0126020 000 BELLY RIV T                                                   37.43E       8        299
   BSL BELLY RIV B         .0008E .0412 .0021        .59  4588 190 .9479 .0031 .0006 .0006 .0004 .0014 .0011 .0013
   1986-11-14 00/06-12-041-22W4/0 1982-01-14       663.0  665.0  805.1 PB
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5   C6   C7
   REVIEW DATE      LOCATION       DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BASHAW                (F)  042-22W4    0096C
  BELLY RIVER U            VO   +183.6                646.7     400   2.85     1140  .265  .40  4050 299  .924  4.419
                      WER1 ASSIGN                B          50  .65     33  .05     31
   00960 0126021 000 BELLY RIV U                                                37.43E     31      1160
   BELLY RIVER            .0008E .0172              .56  4616 190 .9791 .0025 .0002 .0002
   1986-12-31 00/06-18-042-21W4/0 1982-12-19       655.0  658.0  841.7 GW
   -----------------------------------------------------------------------------------------------------------------
   BELLY RIVER G          VO   +17.4                 618.4     787   1.68     1322  .274  .45  4100 298  .926  5.210
                      WER1 ISOPAC                B          69  .65     45  .05     43
   00960 0126060 001 BELLY RIV G                                                37.43E
   BELLY RIVER            .0008A .0172              .56  4616 190 .9791 .0025 .0002 .0002
   1985-06-30 00/14-07-041-21W4/C 1980-03-18       616.0  617.0  791.4 GW
   -----------------------------------------------------------------------------------------------------------------
   BELLY RIVER H          VO   +157.0                650.8    3331   1.79     5962  .258  .40  4220 300  .925  4.463
                      WER1 ISOPAC                B         266  .65    173  .05    164
   00960 0126060 002 BELLY RIV H                                                37.43E
   BSL BELLY RIV B        .0008A .0172              .56  4616 190 .9791 .0025 .0002 .0002
   1986-11-14 00/06-12-042-22W4/0 1978-11-19       663.0  665.0  805.1 PB
   -----------------------------------------------------------------------------------------------------------------
   BELLY RIVER Q          VO                        619.5     200   2.50      500  .230  .40  4140 294  .921  4.000
                      WER1 ASSIGN                     20  .65     13  .05     12
   00960 0126060 003 BELLY R Q                                                  37.43E
   BSL BELLY RIVER        .0002A .0225 .0034        .57  4622 190 .9707 .0030 .0002
   1984-12-31 00/06-05-042-21W4/0 1981-09-10       618.3  620.8  798.2 PB
   -----------------------------------------------------------------------------------------------------------------
  BELLY RIVER G,H & Q
                      WER1 ISOPAC                    355  .65    231  .05    219     137
   00960 0126060 999 BR G,H & Q                                                 37.43E     82      3069
   BELLY RIVER            .0008A
   1986-11-14 00/06-12-042-22W4/0 1978-11-19
   -----------------------------------------------------------------------------------------------------------------
                          VO                        464.0     200   3.00      600  .300  .55  2840 290  .942  4.878
        STRIKE        WER1 ASSIGN                      29  .65     19  .05     18
   00960 0126098 001                                                            37.43E     18       674
   BELLY RIVER            .0001A .0003 .0205        .56  4614 190 .9781 .0010
   1982-12-31 00/02-04-040-20W4/0 1980-12-04       462.0  466.0  819.7 PB
   -----------------------------------------------------------------------------------------------------------------
                          VO                        541.5     200   1.00      200  .240  .50  1810 291  .962  2.206
                      WER1 ASSIGN                       4  .50      2  .05      2
   00960 0126098 010                                                            37.43E      2        75
   BELLY RIVER        .0002 .0005A .0375 .0010      .57  4596 189 .9541 .0068 .0001 .0001
   1981-09-30 00/10-22-042-23W4/0 1981-07-14       541.0  542.0  868.6 PB
   KANNGAZ
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BASHAW                (F)  042-22W4     0096C
                           VO                          477.0     200   2.00      400  .280  .50  1900 290  .959  2.720
                      WER1 ASSIGN                        11  .55      6  .05        6
    00960 0126098 011                                                            37.43E      6       225
    BELLY RIVER           .0008A .0619 .0002          .59  4564 188 .9292 .0063 .0016
    1983-12-31 00/05-19-041-20W4/0 1980-09-11       476.0  478.0  793.5 PB
    KANNGAZ
    ---------------------------------------------------------------------------------------------------------------
                           VO                          353.0     200    .90      180  .260  .50  1800 290  .962  2.385
                      WER1 ASSIGN                         4  .55      2  .05        2
    00960 0126098 012                                                            37.43E      2        75
    BELLY RIVER           .0006E .0206                .56  4613 190 .9748 .0033 .0006 .0001
    1984-05-31 00/05-19-041-20W4/0 1980-09-11       352.6  353.5  793.5 PB
    KANNGAZ
    ---------------------------------------------------------------------------------------------------------------
                           VO                          317.3     200   1.50      300  .280  .50  1660 290  .967  2.357
                      WER1 ASSIGN                         7  .50      4  .05        4
    00960 0126098 013                                                            37.43E      4       150
    BELLY RIVER           .0004A .0737 .0001          .58  4547 186 .9253 .0005
    1982-12-31 00/05-19-041-20W4/0 1980-09-11       316.5  318.0  793.5 PB
    KANNGAZ
    ---------------------------------------------------------------------------------------------------------------
                           VO                          621.9     200    .80      160  .270  .40  4050 294  .921  4.594
                      WER1 ASSIGN                         7  .65      5  .05        5
    00960 0126098 025                                                            37.43E      5       187
    BELLY RIVER           .0007E .0128 .0004          .56  4624 191 .9834 .0027
    1983-12-31 00/06-08-041-21W4/0 1981-11-01       621.5  622.3  794.1 PB
    ---------------------------------------------------------------------------------------------------------------
                           VO                          316.4     200   1.60      320  .240  .50  1524 287  .973  1.862
                      WER1 ASSIGN                         6  .50      3  .05        3
    00960 0126098 035                                                            37.43E      3       112
    BELLY RIVER           .0004A .0737 .0001          .58  4547 186 .9253 .0005
    1982-12-31 00/08-25-041-21W4/0 1981-09-22       315.3  317.5  794.6 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------
                           VO                          368.2     200   1.75      350  .280  .70  1680 287  .963  3.388
                      WER1 ASSIGN                        12  .50      6  .05        6
    00960 0126098 040                                                            37.43E      6       225
    BELLY RIVER           .0006E .0206                .56  4613 190 .9748 .0033 .0006 .0001
    1982-12-31 00/07-34-041-21W4/0 1979-01-08       366.8  369.5  797.7 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BASHAW                (F)  042-22W4    0096C
                           VO                          424.9     200   1.20      240  .220  .60  1550 288  .965  2.094
                      WER1 ASSIGN                          5  .50     3  .05      3
    00960 0126098 041                                                          37.43E     3       112
    BELLY RIVER           .0006E .0206                .56  4613 190 .9748 .0033 .0006 .0001
    1982-12-31 00/07-34-041-21W4/0 1979-01-08        423.3  426.5  797.7 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          480.1     200   3.50      700  .220  .70  1820 290  .960  2.863
                      WER1 ASSIGN                         20  .50    10  .05     10
    00960 0126098 042                                                          37.43E    10       374
    BELLY RIVER           .0006E .0206                .56  4613 190 .9748 .0033 .0006 .0001
    1983-12-31 00/07-34-041-21W4/0 1979-01-08        476.8  483.4  797.7 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO   +86.7                  762.4     200   1.50      300  .250  .40  4300 300  .923  4.416
                      WER1 ASSIGN                B        13  .65     8  .05      8
    00960 0126098 055                                                          37.43E     8       299
    BSL B RIVER           .0007E .0176                .56  4616 190 .9789 .0028
    1982-12-31 00/16-25-041-24W4/0 1982-11-18        761.5  763.2  849.9 GW
-----------------------------------------------------------------------------------------------------------------------
                           VO                          747.6     200   4.50      900  .220  .50  4300 296  .918  4.950
                      WER1 ASSIGN                         45  .60    27  .05     26
    00960 0126098 057                                                          37.43E    26       973
    BSL BELLY RIVER       .0007E .0176                .56  4616 190 .9789 .0028
    1984-12-31 00/06-06-041-23W4/0 1983-09-26        745.0  750.3  818.4 PB
-----------------------------------------------------------------------------------------------------------------------
                           VO                          315.4     200   3.20      640  .300  .60  1790 286  .962  3.330
                      WER1 ASSIGN                         21  .50    11  .05     10
    00960 0126098 065                                                          37.43E    10       374
    BELLY RIVER     .0001 .0008A .0209                .57  4612 190 .9740 .0038 .0004
    1982-12-31 02/07-12-042-21W4/0 1979-10-24        313.8  317.0  803.4 PB
-----------------------------------------------------------------------------------------------------------------------
                           VO                          643.2     200    .90      180  .230  .50  4320 294  .917  5.240
                      WER1 ASSIGN                          9  .65     6  .05      6
    00960 0126098 073                                                          37.43E     6       225
    BSL BELLY RIVER .0001 .0008E .0208                .57  4612 190 .9740 .0038 .0004
    1984-12-31 00/10-23-042-21W4/0 1981-11-26        642.8  643.7  813.4 PB
    PANALTA
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                            AQUIFER  GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BASHAW                 (F)  042-22W4     00960
                            VO                          363.8      200   4.00      800  .280  .50  1638 284  .965  2.380
                       WER1 ASSIGN                          19  .50     10  .05      10
   00960 0126098 075                                                                37.43E     10       374
   BELLY RIVER      .0010 .0002E .0598                .58  4558 187 .9341 .0035 .0005 .0001
   1982-12-31 00/07-26-042-21W4/0 1977-12-18        361.8  365.8  827.5 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO                          363.4      200   1.80      360  .270  .45  1790 287  .962  2.240
                       WER1 ASSIGN                           8  .55      4  .05       4
   00960 0126098 080                                                                37.43E      4       150
   BELLY RIVER      .0010 .0010A .0598                .58  4557 187 .9341 .0035 .0005 .0001
   1982-12-31 00/16-29-042-21W4/0 1979-10-25        361.5  365.3  801.8 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO                          355.0      200   3.00      600  .260  .40  1710 287  .970  1.817
                       WER1 ASSIGN                          11  .50      6  .05       6
   00960 0126098 085                                                                37.43E      6       225
   BELLY RIVER      .0306 .0020E .0362 .0001          .56  4486 184 .9268 .0037 .0005 .0001
   1982-12-31 00/06-34-042-21W4/0 1979-03-12        353.0  357.0  791.9 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO                          740.0      200   1.00      200  .240  .40  4300 300  .923  4.240
                       WER1 ASSIGN                           8  .65      5  .05       5
   00960 0126098 120                                                                37.43E      5       187
   BELLY RIVER           .0007E .0176                  .56  4616 190 .9789 .0028
   1982-12-31 00/06-10-042-23W4/0 1982-02-15        735.0  745.0  845.9 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO                          488.5      150   5.50      825  .280  .50  1830 290  .959  2.620
                       WER1 ASSIGN ABAND                    22  .50     11  .05      10
   00960 0126098 125                                                                37.43E     10       374
   BELLY RIVER           .0005E .0194                  .56  4499 189 .9753 .0040 .0006 .0001 .0001
   1985-12-31 00/14-36-042-23W4/0 1984-11-05        484.0  493.0  434.8 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
   BELLY RIVER C            VO                          491.1    17400   3.94    68556  .250  .40  2020 295  .960  2.028
                       WER1 ISOPAC                        1390  .65    904  .05      859
                            VO                          491.1     3016   3.94    11883  .250  .40  2020 295  .960  2.028 PROBABLE
                                                           120  .65     78  .05       74                            .50
   00960 0126560 001 BELLY RIV C                                                    37.43E
   BELLY RIVER           .0006E                        .56  4613 190 .9748 .0033 .0006 .0001
   1986-12-31 00/07-13-041-23W4/0 1977-12-09        467.9  480.0  823.6 PB
   PANALTA TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   PCR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER   GIP   REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BASHAW                 (F)  042-22W4     00960
   BELLY RIVER L          VO                          645.3      200    3.00       600  .250   .40  4300 300  .927  4.397
                       WER1 ASSIGN                        26  .65     17  .05        16
   00960 0126560 002 B RIV L                                                      37.43E
   BELLY RIVER            .0008E                   .56  4616 190 .9791 .0025 .0002 .0002
   1982-12-31 00/06-09-041-21W4/0 1981-12-17      643.8  646.8  789.0 PB
   -----------------------------------------------------------------------------------------------------------------
  BELLY RIVER C & L
                       WER1 ISOPAC                       1536  .65    999  .05     949      164
   00960 0126560 999 BR C & L                                                     37.43E      785      29383
   BELLY RIVER            .0006E
   1986-09-30 00/07-13-041-23W4/0 1977-12-09
   -----------------------------------------------------------------------------------------------------------------
                          VO                          1060.0      200    2.80       560  .140   .50 10200 307  .851  7.772
                       WER1 ASSIGN                        44  .75     33  .05        31
   00960 0186098 030                                                              43.05E       31       1335
   2WS                    .0006E .0206                .56  4613 190 .9748 .0033 .0006 .0001
   1982-12-31 00/07-34-041-21W4/0 1979-01-08     1054.7 1065.2  797.7 PB
   TCPL
   -----------------------------------------------------------------------------------------------------------------
                          VO                          1019.8      128    1.60       205  .100   .40  7000 305  .852  3.064
                       WER1 ASSIGN                         6  .70      4  .10         4
   00960 0186098 050                                                              43.05E        4       172
   2WS                        E .0128 .0131           .67  4640 208 .8690 .0583 .0271 .0044 .0085 .0068
   1982-12-31 00/07-10-042-21W4/0 1979-11-03     1017.5 1022.2  798.8 PB
   -----------------------------------------------------------------------------------------------------------------
                          VO                          1014.3      128    1.70       218  .110   .45  7000 305  .852  3.792
                       WER2 ASSIGN                         8  .70      6  .10         5
   00960 0186098 055                                                              43.05E        5       215
   2WS                        E .0128 .0131           .67  4640 208 .8690 .0583 .0271 .0044 .0085 .0068
   1982-12-31 02/07-12-042-21W4/0 1979-10-24     1011.0 1017.5  803.4 PB
   -----------------------------------------------------------------------------------------------------------------
  VIKING A                CP                     +1181.1 1181.1      128     .62        79  .150   .50  7150 311  .888  5.522
                       WER1 ASSIGN                         2  .70      1  .05         1        1
   00960 0218001 000 VIKING A                                                     36.31E
   VIKING 1               .0005A .0376 .0039          .60  4599 194 .9236 .0208 .0079 .0014 .0021 .1400 .0005 .0003
   1986-12-31 00/07-11-042-22W4/0 1977-11-18     1180.8 1181.4  814.4 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4     NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BASHAW                 (F)  042-22W4     0096C
  VIKING B                   PD   -335.3                 1125.0     1042   2.28      2376  .220  .65  7100 311  .874 10.622
                         WER1 ISOPAC                B          406  .65     264  .05     251     183
    00960 0218002 000 VIKING B                                                        37.43E      68      2545
    VIKING            .0004 .0004A .0358 .0009          .66  4551 204 .8843 .0236 .0259 .0066 .0056 .0059 .0056 .0050
    1984-09-30 00/11-13-041-21W4/0 1961-11-00      1115.3 1119.8  786.4 GW
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------
  VIKING C                   VO   -366.3                 1201.9      200   1.50       300  .210  .55  7410 323  .893  8.438
                         WER1 ASSIGN                B           25  .65      16  .05      15       1
    00960 0218003 000 VIK C                                                           36.31E      14       508
    VIKING                .0005A                      .60  4592 192
    1982-06-30 00/03-02-042-22W4/0 1962-04-00      1201.2 1202.7  836.4 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                           VO   -341.0                 1130.4      200   1.60       320  .245  .65  6660 303  .882 11.286
                         WER1 ASSIGN                B           36  .70      25  .05      24
    00960 0218098 003                                                                 36.31E      24       871
    VIKING            .0013A .0287 .0052                .60  4606 194 .9348 .0154 .0077 .0015 .0024 .0015 .0006 .0009
    1982-12-31 00/09-22-041-21W4/0 1980-05-19      1128.7 1132.2  791.2 GW
    ---------------------------------------------------------------------------------------------------------------------
                           VO                          1359.8      200   3.30       660  .180  .60  8220 316  .879  9.089
                         WER1 ASSIGN ABAND                 60  .65      39  .05      37
    00960 0218098 005                                                                 36.31E      37      1343
    U VIKING          .0013E .0287 .0052                .60  4606 195 .9348 .0154 .0077 .0015 .0024 .0015 .0006 .0009
    1984-12-31 00/01-32-041-23W4/0 1955-02-10      1358.2 1361.5  906.2 PB
    ---------------------------------------------------------------------------------------------------------------------
                           VO   -365.7                 1179.6      200   5.40      1080  .230  .50  7340 317  .880  8.605
                         WER1 ASSIGN                B           93  .70      65  .05      62
    00960 0218098 010                                                                 36.31E      62      2251
    VIKING                .0005A                      .60  4592 196
    1982-06-30 00/07-10-042-22W4/0 1969-07-26      1177.1 1182.0  816.3 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                           VO                          1392.3      200   2.50       500  .190  .50 10070 317  .812 10.569
                         WER1 ASSIGN                        53  .75      40  .10      36
    00960 0300098 005                                                                 36.31E      36      1307
    GLAUCONITIC           .0001E .0332                .64  4578 210 .8290 .0762 .0357 .0059 .0104 .0057 .0016 .0012
    1980-10-31 00/11-34-041-22W4/0 1979-09-23      1390.5 1394.1  840.6 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BASHAW                (F)  042-22W4     00960
                           VO                        1527.0      200    3.10      620  .150   .70 10360 332   .835 11.159
                      WER1 ASSIGN ABAND                   69  .75     52  .05      49
   00960 0300098 013                                                            43.05E      49       2109
   GLAUCONITIC            .0008A                   .66  4606 212
   1982-12-31 00/01-32-041-23W4/0 1955-02-10     1525.5 1528.6  906.2 PB
-----------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE B       CP  -564.2                1418.2      848    4.93     4181  .219   .70  9790 327   .862 15.142
                      WER1 ISOPAC ABAND       B          136  .80    109  .05     104      104
   00960 0320002 000 BSL MANN B                                                 38.56E
   ELLERSLIE #2    .0013 .0003A .0247 .0113         .64  4624 202 .8835 .0503 .0136 .0055 .0036 .0031 .0013 .0015
   1985-12-31 00/10-33-041-22W4/0 1964-05-14     1411.2 1421.9  854.0 GW
-----------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE C       VO  -597.4                1467.0      200    6.71     1342  .200   .70  9830 319   .823 14.907
                      WER1 ASSIGN             B          200  .75    150  .05     143
   00960 0320003 000 BSL MANN C                                                 38.56E     143       5514
   BASAL QUARTZ           .0002A                   .69  4688 212
   1983-12-31 00/04-06-042-22W4/0 1963-04-00     1463.6 1470.4  872.9 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE D       CP          -626.7        1488.3      200    3.10      620  .200   .70 10460 319   .812 16.077
   ASSOC              WER1 ASSIGN ABAND                    1  .70      1  .10       1        1
   00960 0320004 000 BSL MANN D                                                 38.56A
   BASAL QUARTZ 3  .0006 .0004E .0293 .0029          .68  4563 211 .8232 .0839 .0403 .0053 .0090 .0035 .0009 .0007
   1986-12-31 00/04-24-042-23W4/0 1963-05-14     1486.6 1489.9  863.2 GO
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE E       CP  -562.6                1390.2      200   15.20     3040  .180   .60 10170 329   .840 11.302
                      WER1 ASSIGN ABAND       B           97  .60     58  .05      55       55
   00960 0320005 000 BSL MANN E                                                 38.56E
   BSL MANNVILLE          .0002A                   .69  4688 212
   1985-08-31 00/03-02-042-22W4/0 1962-04-00     1381.3 1399.0  836.4 GW
-----------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE F       CP  -577.3                1401.1      437    2.59     1132  .194   .70  9970 328   .851 13.794
                      WER1 ISOPAC ABAND       B           81  .70     57  .10      51       51
   00960 0320006 000 BSL MANN F                                                 38.56E
   ELLERSLIE #2 SD        .0002A .0050 .0551           .67  4772 208 .8728 .0405 .0110 .0046 .0037 .0032 .0016 .0025
   1985-08-31 00/11-16-042-22W4/0 1974-05-31     1394.8 1396.9  819.6 GW
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR   PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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BASHAW                (F)  042-22W4     00960
  BASAL MANNVILLE G        PD  -556.5                    1372.8      64   6.00      384  .210  .60  9960 322  .840 13.195
                      WER1 ASSIGN                B            59  .70    41  .10     37     30
   00960 0320007 000 BSL MANN G                                                   38.56E      7       270
   ELLERSLIE              .0001A .0114 .0472          .68  4706 210 .8513 .0493 .0211 .0052 .0063 .0045 .0019 .0017
   1985-11-30 00/07-10-042-22W4/0 1969-07-26      1367.6 1378.0  816.3 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE I        CP                            1450.2     200   5.86     1172  .192  .60 10200 318  .826 12.722
                      WER1 ASSIGN ABAND                     1  .75     1  .10      1      1
   00960 0320009 000 BSL MANN I                                                   38.56E
   BSL MANNVILLE          .0002A          .0281        .68  4661 208                .0215 .0115        .0900
   1985-08-31 00/02-01-042-23W4/0 1963-06-01      1447.2 1453.0  851.0 PB
-----------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE L        CP          HEAVY             1450.7     200   3.90      780  .150  .65 10070 319  .858 10.201
                      WER1 ASSIGN                          75  .55    41  .05     39     39
   00960 0320012 000 BSL MANN L                                                   38.56E
   BASAL MANNVILLE .0002 .0002A .0421 .0003          .62  4585 197 .8965 .0442 .0050 .0051 .0011 .0028 .0016 .0009
   1986-12-31 00/10-32-041-22W4/0 1963-12-08      1449.6 1451.8  887.0 GO
-----------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE M        CP -5594.6                    1446.7     200   6.00     1200  .220  .65 10228 317  .797 16.463
                      WER1 ASSIGN ABAND          B            8  .75     6  .05      6      6
   00960 0320013 000 BSL MANN M                                                   38.56E
   BSL QTZ                .0002A .0072 .0362          .71  4709 216 .8178 .0774 .0356 .0061 .0116 .0042 .0022 .0015
   1980-07-31 00/06-25-042-23W4/0 1976-10-09      1443.2 1450.2  855.6 GW
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  BASAL MANNVILLE N        CP                            1424.1     200   2.40      480  .160  .55  9800 317  .850  9.102
                      WER1 ASSIGN                           24  .75    18  .05     17     17
   00960 0320014 000 BSL MANN N                                                   38.56E
   ELLERSLIE              .0006E .0223 .0244          .63  4678 201 .8901 .0500 .0036 .0047 .0005 .0014 .0012 .0009
   1986-12-31 00/06-36-042-23W4/0 1972-12-02      1422.2 1425.9  832.1 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE O        VO          -595.6            1402.1     200   5.24     1048  .170  .70 10780 317  .805 14.296
                      WER1 ASSIGN                          150  .70   105  .05    100      4
   00960 0320015 000                NONCOMMERCIAL OIL                                38.56A     96       3702
   BASAL MANNVILLE        .0008A                        .64  4619 210
   1982-12-01 00/06-18-041-22W4/0 1978-06-17      1399.6 1404.8  809.2 GO
   PANALTA
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GCI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE    KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------
BASHAW                (F)  042-22W4     00960
  BASAL MANNVILLE P        PD                          1303.5     200    .93      186  .180  .50 10340 314  .835 10.096
                      WER1 ASSIGN                          31  .75     23  .05      22        20
   00960 0320016 000 BSL MANN P                                                   43.05E         2        86
   BSL MNV                .0003A        .0288          .64  4688 202
   1986-12-31 00/11-24-041-21W4/0 1974-07-31      1302.7 1304.2  796.4 PB
  ------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE Q        VO  -536.7                  1329.7     200   2.30      46C  .190  .60  9580 314  .815 12.136
                      WER1 ASSIGN                B         56  .70     39  .10      35        18
   00960 0320017 000 BSL MNV Q                                                    43.05E        17       732
   BSL MNV                A .0221                .69  4613 214 .8022 .1217 .0273 .0056 .0081 .0047 .0021 .0024
   1982-12-31 00/05-30-041-20W4/0 1980-10-10      1328.1 1331.3  794.9 GW
  ------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE R        VO                          1524.9     450   1.48      666  .157  .65 11070 321  .815 12.280
                      WER1 ISOPAC                          82  .75     62  .10      56         1
   00960 0320018 000 BSL MANN R                                                   43.05E        55      2368
   ELLERSLIE              .0008A .0301 .0132           .69  4619 210 .8274 .0750 .0334 .0049 .0078 .0039 .0012 .0027
   1985-06-30 00/11-08-041-23W4/0 1973-08-24      1530.1 1540.5  872.3 PB
   TCPL
  ------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE S        CP                          1413.4     200   4.63      926  .110  .50 10070 317  .818  6.076
                      WER1 ASSIGN ABAND                     3  .75      2  .10       2         2
   00960 0320019 000 BSL MANN S                                                   43.05E
   BSL MNV                .0008A .0345 .0145           .69  4626 210 .8175 .0810 .0371 .0057 .0034 .0045 .0012 .0006
   1985-08-31 00/07-13-041-23W4/0 1977-09-13      1408.8 1417.9  823.3 PB
  ------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE T        VO                          1377.8     200   3.20      64C  .330  .70  9860 323  .859 23.345
                      WER1 ASSIGN                         149  .75    112  .05     106        14
   00960 0320020 000 BSL MNV T                                                    43.05E        92      3961
   BSL MNV                .0006A .0223 .0244           .63  4678 201 .8901 .0500 .0036 .0047 .0005 .0014 .0012 .0009
   1982-12-31 02/06-19-042-21W4/0 1981-09-01      1376.0 1379.5  799.1 PB
  ------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE U        PD  -520.6                  1309.7     200   8.64     1728  .200  .80  9440 314  .825 16.581
                      WER1 ASSIGN                B         26  .85     22  .15      19        14
   00960 0320021 000 BSL MANN U                                                   43.05E         5       215
   BSL QTZ                .0003A                       .69  4688 212
   1986-12-31 00/11-25-042-21W4/0 1977-05-16      1299.7 1319.8  799.2 GW
   PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BASHAW                (F)  042-22W4     C096C
  BASAL MANNVILLE V        PD                          1360.2     200   1.50      300  .180  .65  9640 316  .819 12.393
                      WER1 ASSIGN                          15  .75    11  .10       10       10
   00960 0320022 000 BSL MANN V                                                   38.56E
   ELLERSLIE #2                A .0265 .011C          .68  4617 210 .8424 .0671 .0294 .0053 .0081 .0053 .0026 .0023
   1986-12-31 00/06-34-042-22W4/C 1984-04-05      1359.0 1361.5  795.4 PB
   ---------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE W        VO   -53.9                 1328.9     200   2.16      432  .230  .77  9630 314  .820 18.837
                      WER1 ASSIGN                B         81  .70    57  .10       51        4
   00960 0320023 000 BSL MANN W                                                   43.05E       47       2023
   L MANNVILLE              .0003E        .0126          .60  4613 211                .0314 .0127        .8900
   1984-12-31 00/06-26-041-21W4/0 1978-02-15      1327.4 1330.5  790.7 GW
   PANALTA TCPL
   ---------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE X        VO                          1542.3     150   1.22      183  .150  .70 11070 320  .811 12.737
                      WER1 ASSIGN                          23  .75    17  .10       15        1
   00960 0320024 000 BSL MANN X                                                   43.05E       14        603
   ELLERLSI                 .0008E .0301 .0132         .69  4619 210 .8274 .0750 .0334 .0049 .0078 .0039 .0012 .0023
   1985-06-30 00/06-09-041-23W4/0 1974-12-21      1541.1 1543.5  879.7 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE Y        VO  -673.0                  1537.7     150   8.23      1235 .185  .75 11070 320  .811 16.831
                      WER1 ASSIGN                B        208  .70   146  .10      131
   00960 0320025 000 BSL MANN Y                                                   43.05E      131       5640
   ELLERSLIE                .0008E .0301 .0132         .69  4619 210 .8274 .0750 .0334 .0049 .0078 .0039 .0012 .0027
   1985-06-30 00/11-08-041-23W4/0 1973-08-24      1530.1 1545.3  872.3 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE Z        VO   -66.5                 1554.1     150   5.50      825  .200  .75 11070 320  .811 18.196
                      WER1 ASSIGN                B        150  .70   105  .10       95        8
   00960 0320026 000 BSL MANN Z                                                   43.05E       87       3745
   ELLERSLIE                .0008E .0301 .0132         .69  4619 210 .8274 .0750 .0334 .0049 .0078 .0039 .0012 .0023
   1985-06-30 00/08-17-041-23W4/0 1984-11-14      1550.2 1557.9  892.2 GW
   ---------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE A        PD                          1478.3     405   1.18      478  .200  .70 10460 331  .843 14.915
                      WER1 ISOPAC                              .75                .05
   00960 0320060 001 BSL MANN A                                                   37.43E
   BASAL QUARTZ 1           .0002A                      .60  4619 210
   1982-07-30 00/12-13-042-23W4/0 1963-02-06      1477.7 1479.8  886.1 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                  H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BASHAW                 (F)  042-22W4     0096C
    BASAL MANNVILLE K       PD            -597.7          1475.2     246    .76     187  .200  .70 10460 332  .843 14.892
    ASSOC                 WER1 ISOPAC                                .75          .05
    00960 0320060 002 BSL MANN K                                                   38.56A
    BASAL QUARTZ 2          .0002A                     .64  4619 210
    1982-06-30 00/12-13-042-23W4/0 1963-02-06      1481.9 1483.8  886.1 GO
-----------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE A & K
    ASSOC                 WER1 ISOPAC                          19  .75      14  .05      13       12
    00960 0320060 999 BSL MANN AK   SLUSH OIL                                        37.43E       1        37
    BSL MANNVILLE           .0002A
    1986-10-31 00/12-13-042-23W4/0 1963-02-06
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                          VO                          1352.3     200   2.00     400  .220  .55  9880 319  .765 13.931
                      WER1 ASSIGN                          56  .75      42  .15      36
    00960 0320098 002                                                              43.05E      36      1550
    ELLERSLIE       .0004 .0005A .0243 .0004           .75  4560 224 .7616 .1051 .0611 .0093 .0184 .0106 .0044 .0030
    1982-12-31 00/05-19-041-20W4/0 1980-09-11      1351.0 1353.5  793.5 PB
    KANNGAZ
-----------------------------------------------------------------------------------------------------------------------------
                          VO          HEAVY           1320.4     200   1.85     370  .240  .80  9630 314  .820 20.420
                      WER1 ASSIGN                          76  .80      61  .10      55
    00960 0320098 004                                                              43.05E      55      2368
    L MANNVILLE             .0003E        .0126        .60  4613 211                .0314 .0127       .8900
    1982-12-31 00/06-26-041-21W4/0 1978-02-15      1319.2 1321.6  790.7 GO
    PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
                          VO                          1323.4     200   1.24     248  .200  .60  9580 319  .828 12.377
                      WER1 ASSIGN                          31  .75      23  .05      22
    00960 0320098 008                                                              43.05E      22       947
    L MANN                  .0003A                     .64  4702 206
    1982-12-31 00/06-36-041-21W4/0 1974-11-21      1322.8 1324.1  792.2 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                          VO                          1533.2     150   2.30     345  .173  .70 11070 320  .811 14.690
                      WER1 ASSIGN                          51  .75      38  .10      34
    00960 0320098 009                                                              43.05E      34      1464
    ELLERSLIE       .0008E .0301 .0132                 .69  4619 210 .8274 .0750 .0334 .0049 .0078 .0039 .0012 .0023
    1985-06-30 00/08-04-041-23W4/0 1984-08-10      1532.0 1534.3  885.2 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                             AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                        GHV      RMG    ENERGY
   ZONE                H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------
BASHAW                 (F)  042-22W4     0096C
                            VO                          1388.5     128   3.05      390  .178   .70  9960 311   .807 14.062
                       WER1 ASSIGN                          55  .75     41  .05       39
   00960 0320098 010                                                                37.43E     39      1460
   BASAL QUARTZ 1          .0002A                     .64  4578 210
   1983-12-31 00/06-35-041-22W4/0 1968-07-18       1387.1 1389.9  832.1 PB
-------------------------------------------------------------------------------------------------------------------------------
                            VO              -562.1      1393.1     128   2.13      273  .190   .70 10000 311   .807 15.070
   ASSOC                WER1 ASSIGN                          41  .70     29  .05       28
   00960 0320098 011                                                                38.56A     28      1080
   BASAL QUARTZ 2          .0002A                     .64  4578 210
   1983-12-31 00/06-35-041-22W4/0 1968-07-18       1392.0 1394.2  832.1 GO
-------------------------------------------------------------------------------------------------------------------------------
                            VO                          1525.7     200    .93      186  .170   .50 11290 319   .800 10.694
                       WER1 ASSIGN                          20  .75     15  .10       14
   00960 0320098 012                                                                43.05E     14       603
   L ELLERSLIE             .0008A        .0132         .69  4619 210              .0334 .0127        .7800
   1982-12-31 00/11-05-041-23W4/0 1977-10-11       1525.2 1526.1  828.4 PB
   TCPL
-------------------------------------------------------------------------------------------------------------------------------
                            VO  -604.7                  1409.6     200   3.30      660  .330   .60 10130 317   .850 21.169
                       WER1 ASSIGN                B        140  .70     98  .10       88
   00960 0320098 015                                                                37.43E     88      3294
   BASAL QUARTZ            .0002A        .0458         .64  4750 202              .0027 .0052        .4000
   1986-06-30 00/11-21-042-22W4/0 1977-02-25       1407.9 1411.2  806.5 GW
   TCPL
-------------------------------------------------------------------------------------------------------------------------------
                            VO                          1328.8     200   3.00      600  .200   .70  9510 326   .850 13.664
                       WER1 ASSIGN ABAND                    82  .70     57  .05       54
   00960 0320098 016                                                                43.05E     54      2325
   ELLERSLIE                    A .0128 .0131         .67  4642 208 .8690 .0583 .0271 .0044 .0085 .0068
   1984-12-31 00/09-11-042-21W4/0 1951-12-15       1323.4 1334.1  794.0 PB
-------------------------------------------------------------------------------------------------------------------------------
                            VO                          1527.0     150   2.38      357  .140   .65 10950 320   .826 10.721
                       WER1 ASSIGN                          38  .75     29  .10       26
   00960 0320098 017                                                                43.05E     26      1119
   ELLERSLIE #1    .0001 .0002E .0322 .0393              .68  4698 207 .8341 .0602 .0180 .0057 .0048 .0032 .0013 .0009
   1985-06-30 00/10-07-041-23W4/0 1975-01-07       1525.8 1528.3  865.9 PB
   TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER  GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BASHAW                (F)  042-22W4     00960
                           VO                          1537.4     150   1.52      228  .150  .70 11120 320  .823 12.608
                      WER1 ASSIGN                            29  .75     22  .10     20
   00960 0320098 018                                                                43.05E     20       861
   ELLERSLIE #1     .0001 .0002E .0322 .0393          .68  4698 207 .8341 .0602 .0180 .0057 .0048 .0032 .0013 .0009
   1985-06-30 00/06-09-041-23W4/0 1974-12-21      1536.2 1538.6  879.7 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1580.9     200   1.80      360  .200  .60 11200 321  .837 14.226
                      WER1 ASSIGN                            51  .75     38  .05     36
   00960 0320098 020                                                                37.43E     36      1347
   LRW ELLERSLIE        .0002E .0146 .0173            .64  4654 203 .9035 .0383 .0054 .0104 .0030 .0031 .0009 .0028
   1982-12-01 02/04-17-042-23W4/0 1982-10-01      1580.0 1581.8  875.4 PB
-----------------------------------------------------------------------------------------------------------------------
                           VO  -662.3                  1531.0     200   2.00      400  .160  .50 10510 320  .845  8.843
        STRIKE            WER1 ASSIGN                B        35  .65     23  .10     21
   00960 0320098 025                                                                43.05E     21       904
   ELLERSLIE            .0006E .0223 .0244            .63  4679 201 .8901 .0500 .0036 .0047 .0005 .0014 .0012 .0012
   1984-09-30 00/06-18-042-23W4/0 1984-02-07      1530.0 1532.0  869.7 GW
-----------------------------------------------------------------------------------------------------------------------
 D-2 A                                                 1715.1
   SOLN                WER1 ISOPAC                          92  .65     60  .20     48            992.0   93
   00960 0696001 000 D-2 A                                                          38.56E     48      1851
   D-2                  .0016E .1072 .0434 .0478      .73  4799 218 .6751 .0573 .0368 .0053 .0144 .0072 .0016 .0025
   1982-12-31 00/01-01-042-22W4/0 1962-00-00
   TCPL
-----------------------------------------------------------------------------------------------------------------------
 D-2 B                     VO          -921.2          1790.8     102   4.07      415  .125  .85 12770 338  .795 14.359
   ASSOC               WER2 ISOPAC                          60  .75     45  .20     36
   00960 0696002 000 D-2 B                                                          38.56E     36      1388
   NISKU                .0007E .0869 .0211 .0738      .84  4852 234 .6257 .0754 .0699 .0097 .0221 .0080 .0029 .0038
   1985-10-31 00/08-08-041-23W4/0 1984-06-29      1778.7 1785.0  863.8 GO
   TCPL
-----------------------------------------------------------------------------------------------------------------------
 IRETON A                                              1717.2
   SOLN                WER1 ISOPAC                          32  .65     21  .40     13            416.0   76
   00960 0710001 000 IRETON A                                                       37.43E     13       487
   IRETON           .0022 .0004E .0384 .0259 .1291     .83  5188 244 .6163 .0968 .0593 .0075 .0156 .0062 .0013 .0010
   1982-12-31 00/01-01-042-23W4/0 1963-00-00
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BASHAW                 (F)  042-22W4     0096C
  D-3 A                     VO          -875.1          1754.7    1125   5.22      5873  .054  .85 16060 333  .800  7.869
   ASSOC                 WER1 ISOPAC        COMB                462  .85    393  .15     334     243
   00960 0720001 000 D-3 A            CONCURRENT PRODUCTION                          41.18A     236       9718
   LEDUC                     .0008A      .0200 .0600  .78  4813 221                .0230 .0190        .7000
   1982-11-30 00/16-31-041-22W4/0 1951-07-27      1767.8 1770.6  895.5 GO                          COMBINED ASSOC/SOLN PRODUCTION
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  D-3 A                                           1756.6
   SOLN                  WER1 ISOPAC        COMB                261  .65    170  .15     145              1600.0  163
   00960 0720001 000 D-3 A            CONCURRENT PRODUCTION                          41.18A
   LEDUC                     .0008A      .0200 .0600  .78  4813 221                .0230 .0190        .7000
   1982-11-30 00/16-31-041-22W4/0 1951-07-27      1767.8 1770.6  895.5 GO                          COMBINED ASSOC/SOLN PRODUCTION
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=     1  GIP=       723 PROD=       563  IMG=       479  MGP=       243  RMG=       236  ENERGY=      9718

  D-3 B                     VO          -878.4  -882.7 1743.5     163   2.61      425  .079  .90 16060 333  .800 12.189
   ASSOC                 WER2 ISOPAC        COMB                 52  .70     36  .15      31      10
   00960 0720002 000 D-3 B            CONCURRENT PRODUCTION                          41.18A      41       1688
   LEDUC B                   .0008A      .0200 .0600  .78  4813 221                .0300
   1982-10-29 00/10-20-041-22W4/0 1965-07-19      1741.9 1745.0  868.1 GO                          COMBINED ASSOC/SOLN PRODUCTION
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  D-3 B                                           1746.5
   SOLN                  WER2 ISOPAC        COMB                 37  .65     24  .15      20              264.0  142
   00960 0720002 000 D-3 B            CONCURRENT PRODUCTION                          41.18A
   LEDUC B                   .0008A      .0200 .0600  .78  4813 221                .0300
   1982-10-29 00/10-20-041-22W4/0 1965-07-19      1741.9 1745.0  868.1 GO                          COMBINED ASSOC/SOLN PRODUCTION
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=     1  GIP=        89 PROD=        60  IMG=        51  MGP=        10  RMG=        41  ENERGY=      1688

                             VO          -885.1  -888.2 1720.0      24   1.27       30  .079  .90 16060 333  .775 12.583
   ASSOC                 WER1 ISOPAC                            4  .70      3  .15       3
   00960 0720098 005                                                              41.18A       3        124
   LEDUC                     .0008A                        .78  4813 221
   1976-06-30 00/04-21-041-22W4/0 1951-06-13      1718.5 1722.5  836.4 GO
   TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BASHAW                (F)  042-22W4     00960
                           VO           -890.4  -894.9 1752.7     150    4.60      690  .080   .85 12390 338  .858  8.262
   ASSOC              WER2 ASSIGN                          57  .70     40  .15      34
   00960 0720098 010                                                              41.18E     34      1400
   LEDUC          .0014 .0018E .1358 .0231 .0461  .75  4694 209 .6993 .0421 .0237 .0035 .0108 .0063 .0024 .0027
   1985-12-31 00/01-18-042-22W4/0 1985-07-24      1750.4 1755.0  864.6 GO
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BASHAW                  POOLS=    90  GIP=      7341 PROD=      5018  IMG=      4635  MGP=      1439  RMG=      3196  ENERGY=   125627
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BASING                (F)  048-20W5     00990
                           VO                            997.1      32    2.77       89  .240   .65  8100 306  .845 13.897
         STRIKE       WER1 ASSIGN                          12  .75      9  .05       9
   00990 0226098 005                                                              39.30E      9       354
   MTN PARK       .0002      E .0033 .0068          .62  4658 203 .9025 .0652 .0151 .0036 .0019 .0011 .0002 .0001
   1985-12-31 00/10-34-049-21W5/0 1974-06-15      992.0 1002.2 1097.9 PB
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                           VO                           3831.1     200    3.05      610  .090   .80 26150 373  .968 14.829
                       WER1 ASSIGN ABAND                    90  .70     63  .10      57
   00990 0500098 005                                                              39.30E     57      2240
   TRIASSIC SPRY R            A .0162 .0440 .0001  .62  4702 199 .9095 .0156 .0146
   1982-12-01 00/06-18-048-20W5/0 1960-03-07     3829.5 3832.6 1324.4 PB
   PANALTA
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 SPRAY RIVER A             VO                           3752.5    1559    2.51     3913  .033   .80 33800 389 1.018  6.408
                       WER1 ISOPAC                         251  .70    176  .10      158       61
                           VO                           2752.5    1450    1.67     2422  .033   .80 33800 389 1.018  6.408 PROBABLE
                                                            39  .70     27  .10       24                            .25
   00990 0512001 000 SPRAY R A                                                    39.30E    121      4755
   TRIASSIC       .0004E .0271 .0005          .66  4591 207 .8636 .0623 .0263 .0038 .0072 .0048 .0022 .0022
   1982-10-29 00/06-26-048-21W5/0 1978-03-02     3825.2 3835.3 1271.0 PB
   PANALTA TCPL
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                           VO                           3919.2    2482    9.92    24621  .064   .85 33630 396 1.030 12.755
                       WER2 ISOPAC                        3140  .40   1256  .10     1130
   00990 0630098 005                TOP/BASE TVD                                   39.30E   1130     44409
   TURNER VALLEY  .0002 .0001A .0105 .0383 .0150  .64  4643 198 .8937 .0304 .0061 .0011 .0009 .0007 .0003 .0027
   1986-06-30 00/05-17-048-20W5/0 1975-08-16     3818.2 3851.4 1357.3 PB
   PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
    ZONE                 H2     HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE      KB    TYPE
 PURCHASERS:
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BASING                 (F)  048-20W5     00990
                            VO -2582.0                     3802.4     1710    9.51     16262  .045   .80 32000 392 1.006   8.308
                       WER2 ISOPAC                  FSW   11   1351  .40     540  .10     486
                            VO                             3802.4      598    5.93      3546  .045   .80 32000 392 1.006   8.308 PROBABLE
                                                                 74  .40      30  .10      27                                .25
    00990 0630098 010                TOP/BASE TVD                                        40.80E     513      20930
    TURNER VALLEY          .0001E        .0401 .0150  .61  4792 198 .9388 .0061
    1986-06-30 00/06-26-048-21W5/0 1978-03-02      3762.1 3789.3 1271.0 PB
    PANALTA TCPL
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BASING                  POOLS=     5  GIP=     4957 PROD=      2101  IMG=      1891  MGP=        61  RMG=      1830  ENERGY=     72688
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BASSANO                (F)  021-18W4     00970
    MEDICINE HAT A          VO                             487.7      501    1.66      832  .170   .55  4310 290  .913   4.328
                       WER1 ISOPAC                              36  .70      25  .03      24
                            VO                             487.7    18613    1.44    26803  .170   .55  4310 290  .913   4.328 PROBABLE
                                                                580  .70     406  .03     394                                .50
    00970 0158160 072 MED HAT A                                                         36.31A
    MEDICINE HAT A         .0011A                   .57  4599 189
    1986-06-30 02/10-31-012-05W4/0 1904-01-01      280.4  289.3  658.0 PB
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  SE ALTA GAS SYS (MU)
                       WER1 ISOPAC                              616  .70     431  .03     418       1
    00970 0158160 999 SE AGS(MU)                                                        36.31A     417      15141
    MILK RIVER             .0010A
    1983-12-31 02/10-31-012-05W4/0 1904-00-00
    PANALTA TCPL
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  BOW ISLAND A                VO                            1036.6      200    2.78      556  .210   .55  8380 307  .863 10.389
                       WER1 ASSIGN                               58  .75      44  .05      42
    00970 0213001 000 BOW ISL A                                                         37.81A      42       1588
    BOW ISLAND             .0005A                   .60  4585 194
    1976-06-30 00/10-05-022-18W4/0 1967-08-00      1035.1 1038.1  801.6 PB
    TCPL
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  BOW ISLAND B                VO  -230.4                    1025.0      200    1.24      248  .230   .50  8380 306  .860 10.414
                       WER1 ASSIGN                  B            26  .70      18  .05      17       1
    00970 0213002 000 BOW ISL B                                                         37.81A      16        605
    BOW ISLAND #4          .0005A                   .60  4585 194
    1982-08-31 00/11-03-022-18W4/0 1969-06-29      1024.4 1025.6  795.0 GW
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BASSAND                (F)  021-18W4     00970
  BOW ISLAND C              PD                          1178.6     200   1.50      300  .210   .60  8220 308  .878 10.892
                         WER1 ASSIGN                        32  .70    22  .05       21      12
    00970 0213003 000 BOW ISL C                                                    37.81A       9       340
    BOW ISLAND              .0005A                     .59  4592 190
    1986-12-31 00/07-07-022-20W4/0 1973-09-30        1177.4 1179.9  853.7 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------
                            VO  -227.1                 1074.7     200   4.32      864  .220   .60  8700 311  .881 11.920
          STRIKE         WER1 ASSIGN                B       103  .70    72  .05       68
    00970 0213098 005                                                              37.81A      68      2571
    BOW ISLAND        .0008 .0021E .0446 .0027         .59  4564 188 .9357 .0115 .0020 .0003 .0003
    1984-12-31 00/10-02-020-19W4/0 1973-03-00        1071.1 1078.3  848.2 GW
    ---------------------------------------------------------------------------------------------------------------
                            VO                         1108.5     200   1.00      200  .120   .65  8700 307  .869  7.234
          STRIKE         WER1 ASSIGN                        14  .75    11  .05       10
    00970 0213098 010                                                              37.81E      10       378
    BOW ISLAND SD     .0008 .0021E .0446 .0027         .59  4582 190 .9357 .0115 .0020 .0003 .0003
    1980-12-31 00/06-27-020-19W4/0 1980-08-02        1108.0 1109.0  874.2 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------
                            VO  -228.8                 1030.8     200   2.44      488  .280   .70  8770 303  .863 18.694
                         WER1 ASSIGN                B        91  .70    64  .05       61
    00970 0213098 015                                                              37.81E      61      2306
    BOW ISLAND                    A .0380 .0004        .58  4592 190 .9469 .0118 .0023 .0003 .0002 .0001
    1984-12-31 00/11-04-021-18W4/0 1970-10-12        1029.6 1032.0  803.2 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------
                            VO                          945.3     200   4.00      800  .210   .55  7000 300  .878  8.729
                         WER1 ASSIGN                        70  .70    49  .05       47
    00970 0213098 018                                                              37.81E      47      1777
    BOW ISLAND #1           .0026E .0374 .0001         .59  4581 191 .9441 .0097 .0030 .0006 .0008 .0010 .0004 .0003
    1984-09-30 00/06-11-021-18W4/0 1984-02-09         943.3  947.3  783.0 PB
    ---------------------------------------------------------------------------------------------------------------
                            VO                         1033.6     200   1.80      360  .180   .50  8840 303  .859  8.693
                         WER1 ASSIGN                        31  .75    23  .05       22
    00970 0213098 020                                                              37.81E      22       832
    BOW ISLAND              .0008A .0384               .58  4592 190 .9458 .0127 .0020 .0002 .0001
    1982-07-30 00/10-29-021-18W4/0 1969-06-13        1032.7 1034.5  793.7 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                            AQUIFER   GIP   REC    PROD   SL     IMG       MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV       RMG     ENERGY
   ZONE                 H2    HE     N2    CO2    H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4    C5     C6     C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP     BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BASSANO                 (F)  021-18W4     00970
                             VO                          1050.7      200    1.83       366  .230   .65  8850 308   .868 14.074
                        WER1 ASSIGN                          52  .75      39  .05      37
   00970 0213098 025                                                                 37.81E      37       1399
   BOW ISLAND              .0008A .0384                  .58  4557 190 .9458 .0127 .0020 .0002 .0001
   1986-11-30 00/10-29-021-18W4/0 1969-06-13        1049.7 1051.6  793.7 PB
-----------------------------------------------------------------------------------------------------------------------------
                             VO  -277.7                  1121.4      636     .74       471  .250   .55  7920 318   .899 10.833
                        WER1 ISOPAC                B         51  .70      36  .05      34
   00970 0213098 030                                                                 37.81A      34       1286
   BOW ISLAND #4                A .0605                   .59  4564 188 .9278 .0090 .0023 .0003 .0001
   1985-08-31 00/07-31-021-19W4/0 1970-02-09        1107.9 1109.2  836.4 PB
   TCPL     PANALTA
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                             VO                          1079.3      200     .60       120  .190   .30  7580 306   .880  4.563
                        WER1 ASSIGN                           5  .70       4  .05       4
   00970 0213098 033                                                                 37.81E       4        151
   BOW ISLAND              .0010E .0323                  .58  4597 191 .9511 .0117 .0025 .0004 .0005 .0003 .0001 .0001
   1982-12-31 00/08-06-021-20W4/0 1980-04-26        1079.0 1079.6  827.0 PB
   KANNGAZ
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          1164.6      200    3.09       618  .200   .65  8600 312   .878 11.606
                        WER1 ASSIGN                          72  .70      50  .05      48
   00970 0213098 035                                                                 37.81A      48       1815
   BOW ISLAND              .0005A        .0018           .62  4557 193                .0045 .0031        .9300
   1981-09-30 00/10-31-021-20W4/0 1973-06-08        1163.1 1166.2  843.1 PB
   DOME     PANALTA
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                             VO                          1180.5      200    1.50       300  .230   .45  7760 310   .881  8.363
                        WER1 ASSIGN                          25  .70      18  .05      17
   00970 0213098 040                                                                 37.81E      17        643
   L BOW ISLAND                 A .0434 .0009             .58  4592 191 .9365 .0155 .0030 .0003 .0001
   1986-11-30 00/11-18-021-20W4/0 1980-08-30        1179.6 1181.4  856.8 PB
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                             VO                          1015.6      200    2.00       400  .200   .50  7940 304   .887  8.374
                        WER1 ASSIGN                          33  .75      25  .05      24
   00970 0218098 005                                                                 37.81E      24        907
   VIKING I        .0010 .0003A .1422                    .62  4461 183 .8493 .0062 .0008 .0001 .0001
   1980-10-31 00/06-23-021-19W4/0 1980-07-21        1014.6 1016.6  814.3 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP   REC    PROD   SL     IMG       MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                     GHV       RMG     ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION         DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
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BASSANO                 (F)  021-18W4     0097C
  BASAL COLORADO A          MB   -284.7                   1089.7     1136   1.45      1647  .180   .65   8450 308   .869 10.507
                        WER1 ISOPAC                B          210   .70    147  .05     140      120
    00970 0242001 000 BSL COLO A                                                        37.81A     20        756
    BASAL COLORADO          .0007A .0407 .0012          .59  4599 193 .9280 .0209 .0036 .0010 .0008 .0013 .0008 .0017
    1980-12-31 00/10-05-022-18W4/0 1967-08-16       1083.9 1086.9  801.6 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO B          VO                       1084.8      601   1.00       601  .170   .70   8480 308   .865 10.772
                        WER1 ISOPAC                      65   .70     46  .05      44
    00970 0242002 000 BSL COLO B                                                        37.81A     44       1664
    BASAL COLORADO          .0007A                      .60  4585 193
    1976-06-30 00/10-08-021-18W4/0 1968-07-00       1069.8 1072.3  794.3 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                       1217.4      200   1.24       248  .200   .70   9070 311   .862 13.470
                        WER1 ASSIGN                      33   .75     25  .05      24
    00970 0242098 005                                                                   37.99E     24        912
    BSL COLORADO                E .0400                 .60  4551 194 .9174 .0269 .0097 .0020 .0023 .1600
    1978-12-31 00/06-09-022-20W4/0 1962-03-27       1216.7 1217.9  859.5 PB
    PANALTA
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  UPPER MANNVILLE A         VO                       1191.6      200   2.16       432  .250   .70  10000 311   .832 19.233
                        WER1 ASSIGN                      83   .75     62  .05      59      33
    00970 0250001 000 U MANN A                                                          38.18A     26        993
    UPPER MANNVILLE         .0004E                      .63  4613 204
    1982-07-30 00/10-08-022-18W4/0 1967-09-00       1190.2 1192.9  807.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE B         VO                       1201.2      128   1.85       237  .220   .55   9930 311   .832 13.205
                        WER1 ASSIGN                      31   .75     23  .05      22
    00970 0250002 000 U MANN B                                                          37.81A     22        832
    UPPER MANNVILLE         .0004E                      .63  4613 204
    1982-12-01 00/06-32-021-18W4/0 1968-03-00       1200.3 1202.4  815.3 PB
    TCPL
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  UPPER MANNVILLE C         PD  -413.3               1219.8      447   3.09      1381  .200   .65  10480 311   .822 15.166
                        WER1 ISOPAC                FW       390   .75    293  .10     264      232
    00970 0250003 000 U MANN C                                                          37.81A     32       1210
    UPPER MANNVILLE         .0005A .0263 .0004          .63  4613 204 .8632 .0621 .0261 .0048 .0070 .0042 .0019 .0035
    1984-12-31 00/10-12-021-19W4/0 1968-06-24       1222.6 1229.9  816.6 GW
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                      GHV      RMG     ENERGY
    ZONE                 H2     HE     N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP     BASE      KB   TYPE
 PURCHASERS:
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BASSANO                (F)  021-18W4     0097C
  UPPER MANNVILLE D          PD                          1260.5      200    1.54       308  .270  .70 10490 310  .818 22.234
                        WER1 ASSIGN                          81  .75      61  .05      58      50
    00970 0250004 000 U MANN D                                                        38.18A       8       305
    GLAUCONITIC             .0006E .0329 .0011          .63  4588 204 .8648 .0601 .0242 .0046 .0065 .0035 .0010 .0007
    1985-11-30 00/10-20-021-19W4/0 1969-09-13       1259.7 1261.2  830.8 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------------
                           VO                           1198.8      200    1.80       360  .250  .60  9890 312  .861 15.705
                        WER1 ASSIGN                          57  .75      43  .05      41
    00970 0250098 005                                                                 38.18A      41      1565
    UPPER MANNVILLE         .0004E                      .59  4606 192
    1982-07-30 00/10-30-021-18W4/0 1970-10-22       1197.2 1200.3  808.0 PB
    TCPL
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                           VO                           1162.4      200    2.80       560  .200  .60  9940 310  .816 13.410
                        WER1 ASSIGN                          75  .75      56  .25      42
    00970 0250098 010                                                                 38.18E      42      1604
    GLAUCONITIC             .0006A .0336 .2040          .80  5123 219 .7152 .0267 .0123 .0024 .0031 .0014 .0004 .0003
    1986-11-30 00/06-10-021-18W4/0 1982-06-09       1159.8 1165.0  786.9 PB
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                           VO            -502.9  -507.8 1342.9      128     .46        59  .170  .30 12890 314  .783  7.604
    ASSOC                 WER1 ASSIGN                           4  .80       3  .10       3
    00970 0250098 040                                                                 38.18A       3       115
    UPPER MANNVILLE         .0004E        .0026         .67  4606 209                .0308 .0146        .6600
    1982-12-01 00/11-29-021-20W4/0 1973-10-23       1342.9 1343.2  840.0 GO
    PANALTA
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                           VO                           1222.0      200    1.70       340  .120  .50 10610 312  .843  6.883
                        WER1 ASSIGN                          23  .75      17  .05      16
    00970 0310098 005                                                                 38.18E      16       611
    BSL.QTZ.                     E .0404 .0001         .61  4580 196 .9157 .0268 .0072 .0015 .0019 .0017 .0011 .0036
    1981-09-30 00/11-05-021-18W4/0 1980-06-27       1220.5 1223.5  812.5 PB
    TCPL
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                           VO                           1280.2      200    2.30       460  .140  .45 11500 310  .800  8.308
                        WER1 ASSIGN                          38  .75      29  .10      26
    00970 0310098 007                                                                 38.18E      26       993
    BSL.QTZ.                .0004E .0319 .0006          .80  4558 205 .8604 .0653 .0250 .0043 .0065 .0037 .0012 .0007
    1981-12-31 00/06-28-021-19W4/0 1980-11-24       1275.8 1284.6  830.4 PB
    TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GCI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER  GIP   REC   PROD   SL    IMG     MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV     RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
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BASSANO              (F)  021-18W4     00970
                          VO  -477.6                  1341.1     200    3.70      740  .207  .55 11270 315  .838 13.823
                     WER1 ASSIGN                B          102  .75     77  .05      73
   00970 0310098 010                                                              38.18A     73      2787
   LOWER MANNVILLE        .0004E                   .64  4551 198
   1976-06-30 00/07-15-022-20W4/0 1972-12-00     1338.4 1343.8  866.2 GW
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                          VO                       1251.7     200    2.50      500  .160  .50 11180 312  .820  9.942
                     WER1 ASSIGN                       50  .75     38  .10      34
   00970 0310098 015                                                              38.18E     34      1298
   ELLERSLIE              .0011A .0574 .0002       .65  4553 201 .8480 .0545 .0223 .0046 .0066 .0037 .0013 .0003
   1986-11-30 00/06-23-021-19W4/0 1980-07-21     1247.5 1256.0  814.3 PB
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BASSANO                POOLS=    29  GIP=      2521 PROD=      1826  IMG=      1716  MGP=      449  RMG=      1267  ENERGY=     47384
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BATTLE               (F)  046-20W4     00980
                          VO                        380.1     200    5.00     1000  .280  .60 2420 288  .947  4.239
                     BER7 ASSIGN                       42  .60     25  .05      24
   00980 0126098 005                                                              37.43E     24       898
   BELLY RIVER            .0003A .0153             .56  4621 190 .9820 .0023 .0001
   1983-12-31 00/13-01-046-20W4/0 1981-11-16      377.6  382.6  738.9 PB
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                          VO                        219.9     150    3.80      570  .270  .50 2420 284  .946  3.458
                     BER7 ASSIGN                       20  .60     12  .05      11
   00980 0126098 010                                                              37.43E     11       412
   U BELLY RIVER          .0003E .0153             .56  4621 190 .9820 .0023 .0001
   1985-12-31 00/02-02-046-20W4/0 1983-03-08      218.0  221.8  734.9 PB
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                          VO                        976.1     150    4.00      600  .250  .40 5690 306  .903  5.856
                     BER6 ASSIGN ABAND                 35  .65     23  .05      22
   00980 0218098 005                                                              37.43E     22       823
   VIKING #1              .0011E .0462 .0017       .60  4423 191 .9130 .0241 .0089 .0015 .0018 .0008 .0005 .0004
   1985-12-31 00/01-11-046-20W4/0 1953-07-05      972.9  979.3  743.7 PB
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BATTLE                 POOLS=     3  GIP=        97 PROD=        60  IMG=        57  MGP=            RMG=        57  ENERGY=      2133
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BATTLE SOUTH         (F)  045-20W4     01010
                          VO                        846.6     200    3.39      678  .200  .60 5620 302  .907  7.002
                     WER1 ASSIGN ABAND                 47  .70     33  .05      31
   01010 0186098 005                                                              37.43E     31      1160
   2ND WHITE SPECK        .0003E        .0008       .58  4592 189              .0001
   1977-12-31 00/15-26-045-20W4/0 1977-12-31      843.9  849.2  726.0 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GCI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                 H2     HE     N2    CO2   H2S  DEN    PC   TC    C1     C2     C3    IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION         DRILL DATE      TOP    BASE      KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BATTLE SOUTH            (F)  045-20W4     01010
                             VO                          961.2      200    2.00       400  .120   .50   5227 303   .855   3.443
                        WER2 ASSIGN                          14   .65       9   .05        9
    01010 0218098 005                                                          39.30E       9       354
    VIKING                  .0006A .0400                .75  4513 217 .8142 .0462 .0321 .0125 .0189 .0191 .0080 .0073
    1981-12-31 00/11-30-045-19W4/0 1978-11-01          957.3  965.0  731.5 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO                          948.7      200    2.30       460  .100   .50   5630 304   .890   2.959
                        WER2 ASSIGN                          14   .65       9   .05        9
    01010 0218098 020                                                          39.30E       9       354
    UPPER VIKING     .0004 .0008A .0523 .0004           .63  4554 196 .9014 .0231 .0062 .0016 .0028 .0015 .0034 .0034
    1983-12-31 00/12-32-045-19W4/0 1983-08-21          947.0  950.5  729.2 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A              VO                         1110.9      200    4.30       86C  .130   .50   7570 308   .863   5.264
                        WER2 ASSIGN                          45   .70      32   .05       30       2
    01010 0300001 000 GLAUC A                                                  39.59E      28      1109
    GLAUCONITIC      .0003 .0002A .0214 .0004           .61  4615 198 .9139 .0523 .0024 .0028 .0018 .0006 .0005 .0010
    1983-12-31 00/12-32-045-19W4/0 1983-08-21         1107.2 1114.7  729.2 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO                         1120.6      150     .91       137  .150   .40   7570 308   .927   4.524
                        WER1 ASSIGN                           6   .70       4   .10        4
    01010 0300098 005                                                          39.59E       4       158
    GLAUCONITIC SS   .0001 .0002E .0226 .0247           .63  9686 201 .8843 .0575 .0047 .0037 .0007 .0007 .0004 .0004
    1985-12-31 00/10-31-045-19W4/0 1978-06-30         1120.1 1121.1  763.6 PB
-----------------------------------------------------------------------------------------------------------------------------
BATTLE SOUTH              POOLS=     5  GIP=       126 PROD=        87  IMG=        83  MGP=         2  RMG=        81  ENERGY=      3135
-----------------------------------------------------------------------------------------------------------------------------
BAXTER LAKE             (F)  047-05W4     0104C
                             VO                          560.2      200     .93       186  .180   .50   5450 292   .878   5.441
                        WER1 ASSIGN                          10   .80       8   .05        8
    01040 0218098 003                                                          39.98E       8       320
    VIKING                        E          .0026        .62  4599 198 .9475 .0259 .0148 .0039 .0028 .0024
    1978-12-31 00/10-10-046-05W4/0 1977-06-02          559.0  561.3  685.5 PB
    PANALTA
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP   REC    PROD    SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                      GHV      RMG    ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC   TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE        LOCATION         DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BAXTER LAKE            (F)  047-05W4     01040
                            VO                                570.9     200    1.50      300  .180   .50  5271 297   .899  5.053
                       WER1 ASSIGN                                15  .80     12  .05     11
    01040 0218098 005                                                                   36.68E     11       403
    VIKING           .0012 .0005E .0524 .0045                .59  4582 192 .9116 .0221 .0054 .0010 .0010 .0002 .0001
    1982-12-31 00/11-16-046-05W4/0 1976-10-C4               569.7  572.1  696.5 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------------
MANNVILLE B                 PD     +7.0                       702.5     917    2.60     2384  .262   .65  4560 297   .919  8.091
                       WER1 ISOPAC                   B            488  .68    332  .05    315    304
    01040 0248002 000 MANNVILLE B                                                       41.18E     11       453
    LLOYDMINSTER         .0037A .0999 .0182                .62  4553 188 .8620 .0154 .0006 .0001 .0001
    1986-12-31 00/10-28-046-05W4/0 1975-01-22               704.1  707.7  714.8 GW
    PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------------
COLONY B                    VO          HEAVY                600.3     189    2.37      448  .270   .70  4020 294   .918  8.006
                       WER1 ISOPAC                                36  .60     22  .05     21     15
    01040 0256002 000 COLONY B                                                          41.18E      6       247
    COLONY #1 & 2        .0004A .0635 .0020                .67  4557 191 .9169 .0067 .0109
    1984-09-30 00/02-06-047-05W4/0 1951-06-12               595.0  605.6  686.1 GO
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------------
COLONY C                    CP    +82.2                       611.5     274    1.85      507  .324   .65  3740 294   .928  8.210
                       WER1 ISOPAC ABAND             B              2  .55      1  .05      1      1
    01040 0256003 000 COLONY C                                                          41.18E
    COLONY A B C             A .0593 .0033                .59  4598 188 .9290 .0077 .0005 .0001
    1985-08-31 00/04-04-047-05W4/0 1951-07-07               603.5  609.6  692.2 PB
-----------------------------------------------------------------------------------------------------------------------------------
COLONY E                    VO    +79.6                       617.6     200    2.23      446  .268   .55  4010 294   .925  6.181
                       WER1 ASSIGN                   B             28  .75     21  .05     20      1
    01040 0256005 000 COLONY E                                                          35.19E     19       669
    COLONY #1            .0011A .0621 .0039                .59  4569 189 .9209 .0081 .0030 .0008 .0001
    1986-09-30 00/10-36-046-06W4/0 1973-07-17               623.6  625.8  708.7 PB
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    COLONY A                    PD                           619.0    1500    1.21     1815  .276   .50  3930 293   .926  5.684
                       WER1 ISOPAC                               142  .65     92  .05     87
    01040 0256060 001 COLONY A                                                          41.81E
    COLONY               .0040A .0914 .0132                .61  4549 188 .8742 .0164 .0006 .0001 .0001
    1984-06-30 00/16-28-046-05W4/0 1950-09-29               630.0  633.7  719.9 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GCI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                             AQUIFER  GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BAXTER LAKE            (F)  047-05W4     01040
    COLONY D                VO            HEAVY            614.9     877    .86      754  .294   .60  3580 295   .948  6.422
                       WER1 ISOPAC                              48  .65     31  .05     29
    01040 0256060 002 COLONY D                                                        41.18E
    COLONY 2                .0017E .1605 .0077        .63  4460 182 .8264 .0048
    1984-06-30 00/11-11-046-05W4/0 1975-06-13       617.2  618.4  697.0 PB
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  COLONY A&D
                       WER1 ISOPAC                             190  .65    123  .05     116      78
    01040 0256060 999 COLONY A&D                                                      41.81E      38       1589
    COLONY                  .0040A
    1984-09-30 00/16-28-046-05W4/0 1950-09-29
    PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO            +84.8            637.4     128    .80      102  .300   .60  4000 295   .922  7.528
    ASSOC              WER1 ASSIGN                               8  .60      5  .05      5
    01040 0256098 010                                                                 41.18E       5        206
    LOWER COLONY            .0032E .0620 .0043        .58  4571 189 .9201 .0108 .0014 .0002 .0002
    1984-06-30 00/06-27-046-05W4/C 1982-10-29       637.0  637.8  722.6 GO
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                            VO                             622.7     200   1.24      248  .310   .70  4000 294   .924  9.087
                       WER1 ASSIGN                              23  .65     15  .05     14
    01040 0256098 015                                                                 41.18E      14        577
    COLONY                  .0004A        .0018        .58  4592 189                .0014 .0005
    1977-12-31 00/09-32-046-05W4/0 1974-02-26       622.1  623.3  702.8 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                             612.2     200   2.44      488  .320   .70  4010 296   .927  9.309
                       WER1 ASSIGN                              45  .65     29  .05     28
    01040 0256098 034                                                                 35.19E      28        985
    COLONY 2                .0008A .0669 .0037        .60  4568 189 .9106 .0171 .0008 .0001
    1986-09-30 80/10-36-046-06W4/0 1975-07-17       610.2  614.2  690.7 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                             576.4     128    .62       79  .250   .45  3980 303   .912  4.608
                       WER1 ASSIGN                               4  .75      3  .05      3
    01040 0256098 035                                                                 41.18E       3        124
    COLONY                  .0004A .0702 .0010        .66  4585 203                .0042 .0009
    1982-12-01 00/06-01-047-06W4/0 1975-12-09       576.1  576.7  658.9 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY    VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2    HE     N2    CO2   H2S  DEN   PC  TC     C1     C2    C3    IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BAXTER LAKE            (F)  047-05W4     01040
  SPARKY A                   VO                                676.7     200    2.10      420  .260   .50  4417 295   .915  6.050
                         WER1 ASSIGN                                25  .75     19  .05     18      7
    01040 0276001 000 SPRKY A                                                          41.18E     11        453
    SPARKY #3              .0016E .0869 .0052          .62  4540 189 .8827 .0200 .0001 .0005 .0005 .0010 .0010 .0005
    1982-12-01 00/10-28-046-05W4/0 1975-01-22         675.4  677.9  714.8 PB
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------
  SPARKY B                   VO                                663.5      16    2.30       37  .317   .60  4390 294   .914  8.837
                         WER1 ASSIGN                                 3  .65      2  .05      2      1
    01040 0276002 000 SPARKY B                                                         41.18E      1         41
    SPARKY #2&3            .0041E .0988 .0139          .62  4541 187 .8663 .0161 .0006 .0001 .0001
    1986-07-31 00/10-33-046-05W4/0 1983-11-23         660.5  666.5  707.2 PB
    ---------------------------------------------------------------------------------------------------------------------
                               VO                            677.5     200    1.20      240  .300   .70  4600 295   .909 10.244
                         WER1 ASSIGN                                25  .70     18  .05     17
    01040 0276098 005                                                                  41.18E     17        700
    SPARKY #2        .0001 .0009E .0385                .58  4592 191 .9394 .0190 .0012 .0003 .0002 .0003 .0001
    1982-12-01 00/16-28-046-05W4/C 1950-09-29         676.7  678.2  719.9 PB
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------
  WAINWRIGHT                                           667.8
    SOLN                 WER1 ISOPAC                                24  .65     16  .35     10            1340.0    18
    01040 0278000 000 WAINWR                                                           41.18E     10        412
    WAINWRIGHT             .0019E .0737 .0103                          .9051 .0074 .0003 .0005 .0003 .0005
    1986-12-31 00/01-01-046-06W4/0 1948-00-00
    ---------------------------------------------------------------------------------------------------------------------
  WAINWRIGHT D               VO                                661.7    1709     .84     1436  .300   .50  4410 296   .918  6.923
                         WER1 ISOPAC                                99  .65     64  .05     61     56
    01040 0278004 000 WAINWGHT D                                                       41.18E      5        206
    WAINWRIGHT       .0010 .0021A .0904 .0115          .61  4549 188 .8814 .0127 .0004 .0001 .0001 .0001 .0001 .0002
    1984-06-30 00/11-20-046-05W4/C 1970-01-04         650.7  652.0  688.5 PB
    PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
BAXTER LAKE            POOLS=    16  GIP=      1C25 PROD=      690  IMG=      650  MGP=      463  RMG=      187  ENERGY=     7385
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BEAR CANYON            (F)  082-12W6     01160
                               VO                           1155.4     200    7.00     1400  .170   .65 10790 322   .844 12.476
                         BER7 ASSIGN                               175  .75    131  .05    124
    01160 0326098 010                                                                  37.43E    124       4641
    L GETHING              .0001A .0049 .0002          .62  4631 202 .9118 .0567 .0159 .0032 .0034 .0022 .0008 .0008
    1982-05-31 00/05-18-082-12W6/0 1980-12-12        1150.0 1160.8  601.6 PB
    PROGAS
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP   REC    PROD   SL     IMG      MGP      STOIP  GCR  PCT
    FIELD/POOL CODE                                                                      GHV      RMG     ENERGY
    ZONE                    H2     HE     N2   CO2   H2S  DEN    PC   TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE        LOCATION          DRILL DATE      TOP    BASE      KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BEAR CANYON              (F)  082-12W6     01160
                              VO  -550.5                        980.7      200    3.39       678  .170   .50 11450 311   .845 10.530
                         BER7 ASSIGN                   B            71   .80      57  .05        54
    01160 0348098 005                                                                        37.43E      54       2021
    CADOMIN                   .0001A                        .57  4682 193
    1976-06-30 00/07-31-082-12W6/0 1973-10-09            979.0  982.4  431.9 GW
-----------------------------------------------------------------------------------------------------------------------------------
                              VO                           1550.1      200    3.00       600  .140   .70 14880 337   .840 14.649
                         BER7 ASSIGN                          88   .80      70  .05        67
    01160 0520098 005                                                                        37.43E      67       2508
    L DOIG                        E .0032                   .63  4626 204 .9116 .0519 .0180 .0022 .0057 .0030 .0023 .0021
    1982-08-31 00/05-18-082-12W6/0 1980-12-12           1548.2 1552.0  601.6 PB
    PROGAS
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BEAR CANYON                POOLS=     3  GIP=       334 PROD=       258  IMG=       245  MGP=            RMG=       245  ENERGY=      9170
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BEARHILL LAKE            (SA) 045-26W4     01043
                              VO                            808.1      200    5.30      1060  .240   .50  5350 300   .899  6.770
          STRIKE         BER7 ASSIGN                          72   .70      50  .05        48
    01043 0126098 030                                                                        40.05E      48       1922
    BELLY RIVER               .0004E .0454 .0004            .60  4573 193 .9251 .0110 .0079 .0023 .0035 .0028 .0010 .0002
    1982-12-31 00/14-18-045-26W4/0 1982-01-10            805.5  810.8  840.4 PB
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BEARHILL LAKE              POOLS=     1  GIP=        72 PROD=        50  IMG=        48  MGP=            RMG=        48  ENERGY=      1922
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BEATON                   (F)  088-02W6     01070
                              VO                            506.3      200     .90       180  .250   .44  2600 298   .948  2.879
                         WER1 ASSIGN                           5   .65       3  .05         3
    01070 0264098 005                                                                        38.25A       3        115
    U SPIRIT RIVER  .0001 .0001A .0003                      .56  4644 193 .9821 .0169 .0005
    1983-09-30 00/05-33-087-02W6/0 1981-09-06            504.5  508.1  711.0 PB
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                              VO                            580.8      200    1.10       220  .285   .44  3740 301   .930  4.765
                         WER1 ASSIGN                          10   .75       8  .05         8
    01070 0264098 010                                                                        38.25A       8        306
    SPIRIT RIVER    .0001 .0001A .0003                      .56  4644 193 .9821 .0169 .0005
    1983-09-30 00/05-33-087-02W6/0 1981-09-06            578.9  582.6  711.0 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BEATON                  (F)  088-02W6     0107C
                             VO  +131.2                    568.6     150   1.10      165  .320  .55  3680 302  .934  6.530
                        WER1 ASSIGN                B           11  .65      7  .05      7
    01070 0264098 015                                                                38.25A      7       268
    SPIRIT RIVER             .0001E .0048                .56  4558 190 .9947 .0004
    1985-12-31 00/07-03-088-02W6/0 1984-09-05          568.1  569.2  700.4 GW
    -------------------------------------------------------------------------------------------------------------------
                             VO                            534.9     150   3.80      570  .320  .75  2600 300  .953  6.207
          STRIKE        WER1 ASSIGN                          35  .65     23  .05     22
    01070 0264098 020                                                                38.25A     22       842
    SPIRIT RIVER             .0001E .0048                .56  4558 190 .9947 .0004
    1985-12-31 00/05-22-088-02W6/0 1984-08-07          533.0  536.8  749.0 PB
    PROGAS
    -------------------------------------------------------------------------------------------------------------------
  BLUESKY B                  MB                            801.4    1189   1.43     1700  .181  .80  6550 303  .886 10.045
                        WER1 ISOPAC                          330  .70    231  .05    219     120
    01070 0304002 000 BLUESKY B                                                      37.43E     99      3706
    BLUESKY                  .0001A .0022 .0209          .58  4688 193 .9701 .0039 .0018 .0007 .0001
    1986-08-29 00/11-28-087-02W6/0 1973-10-28          802.5  805.9  707.4 PB
    NUL      CWNG     CWNGNUL
    -------------------------------------------------------------------------------------------------------------------
  BLUESKY C                  PD    -93.6                   805.4     990   1.93     1911  .240  .65  6450 303  .892 10.598
                        WER1 ISOPAC                FW        343  .70    240  .05    228     218
    01070 0304003 000 BLUESKY C                                                      37.43E     10       374
    BLUESKY                  .0001A .0030 .0114          .57  4661 192 .9756 .0050 .0007
    1983-12-31 00/09-19-087-02W6/0 1973-03-13          811.7  813.7  719.6 GW
    NUL      CWNGNUL
    -------------------------------------------------------------------------------------------------------------------
                             VO                            831.3     150   1.00      150  .250  .80  6660 310  .907 13.472
          STRIKE        WER1 ASSIGN                          20  .70     14  .05     13
    01070 0304098 005                                                                37.43E     13       487
    BLUESKY                      E .1332 .0136           .63  4583 184 .8455 .0070 .0005 .0002
    1985-12-31 00/05-22-088-02W6/0 1984-08-07          830.8  831.8  749.0 PB
    PROGAS
    -------------------------------------------------------------------------------------------------------------------
  GETHING C                  PD                            829.9     876    .93      815  .227  .70  6660 311  .888 10.897
                        WER1 ISOPAC                          133  .75    100  .05     95      32
    01070 0326003 000 GETHING C                                                      37.43E     63      2358
    GETHING #2               .0002A .0038 .0270          .59  4706 197 .9507 .0089 .0057 .0021 .0012 .0004
    1983-12-31 00/07-32-087-02W6/0 1978-03-10          811.7  815.3  696.2 PB
    CWNGNUL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR   PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                H2     HE     N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BEATON                 (F)  088-02W6     01070
  GETHING D                VO   -121.6                     818.6     1060   1.80      1908  .253   .65  6500 310   .892 10.993
                       WER1 ISOPAC                 FNW          210  .65     137  .05     130      87
    01070 0326004 000 GETHING D                                                        37.43E      43       1609
    GETHING #2             .0002A .0034 .0202          .58  4690 195 .9664 .0055 .0029 .0012 .0002
    1984-12-31 00/11-28-087-02W6/0 1973-10-28        825.1  827.8  707.4 PB
    CWNGNUL
    ---------------------------------------------------------------------------------------------------------------------------
                           VO                          831.5      200   1.24       248  .220   .65  6550 303   .890  9.878
                       WER1 ASSIGN                          24  .70      17  .05      16
    01070 0326098 005                                                                  37.43E      16        599
    GETHING                .0001A                      .57  4661 192
    1976-06-30 00/10-15-087-02W6/0 1973-11-26        830.8  832.1  700.4 PB
    NUL      CWNG
    ---------------------------------------------------------------------------------------------------------------------------
                           VO                          821.3      200   1.52       304  .200   .65  6500 310   .894  8.671
                       WER1 ASSIGN ABAND                    26  .70      18  .05      17
    01070 0326098 007                                                                  37.43E      17        636
    GETHING #3             .0003A .0022 .0209          .58  4695 194 .9701 .0039 .0018 .0007 .0001
    1983-12-31 00/12-22-087-02W6/0 1974-11-15        820.5  822.1  696.5 PB
    CWNGNUL
    ---------------------------------------------------------------------------------------------------------------------------
                           VO                          838.5      200   1.80       360  .220   .75  6800 311   .892 11.502
                       WER1 ASSIGN                          41  .75      31  .05      29
    01070 0326098 010                                                                  37.43E      29       1085
    GETHING                .0002A .0036 .0184          .58  4685 194 .9713 .0035 .0020 .0010
    1983-08-31 00/06-29-087-02W6/2 1975-12-11        837.6  839.4  723.9 PB
    CWNGNUL
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BEATON                   POOLS=    12  GIP=      1188 PROD=       829  IMG=       787  MGP=       457  RMG=       330  ENERGY=     12385
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BEATTY LAKE            (SA) 123-02W6     01047
                           VO                         1447.5       64   6.05       387  .050   .60 11310 336   .885  3.243
        STRIKE         BER7 ASSIGN                          13  .75      10  .10       9
    01047 0758098 005                                                                  41.18E       9        371
    SLAVE POINT            .0005A                      .63  4695 197
    1976-06-30 00/11-15-123-01W6/0 1968-03-00       1442.9 1452.1  729.9 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GCI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BEATTY LAKE          (SA) 123-02W6    01047
                          VO   -756.8                  1395.8      64   5.25      336  .050  .60 11450 333  .882  3.326
        STRIKE       BER7 ASSIGN                B            11  .75     8  .15      7
   01047 0758098 010                                                                41.18E      7       288
   SLAVE POINT            .0005A        .0487          .64  4744 199
   1976-06-30 00/10-20-123-02W6/0 1966-02-00     1393.2 1398.4  641.6 GW
   ---------------------------------------------------------------------------------------------------------------------
                          VO   -832.4                  1450.2      64  10.06      644  .073  .75 11580 322  .836  6.698
        STRIKE       BER7 ASSIGN                B            43  .75    32  .15     27
   01047 0781098 005                                                                41.18E     27      1112
   SULPHUR POINT          .0012A                .66  4613 202
   1983-12-31 00/11-35-122-02W6/0 1971-12-12     1440.7 1459.7  626.6 GW
   ---------------------------------------------------------------------------------------------------------------------
                          VO   -844.3                  1456.0      64  16.03     1026  .083  .75 11550 324  .858  7.355
        STRIKE       BER7 ASSIGN                B            75  .75    56  .05     53
   01047 0781098 010                                                                41.18E     53      2183
   SULPHUR POINT          .0012A        .0487          .66  4792 201                .0134
   1976-06-30 00/10-04-123-02W6/0 1971-03-20     1447.8 1464.2  619.9 GW
   ---------------------------------------------------------------------------------------------------------------------
                          VO                           1471.9      64   8.02      513  .077  .70 11620 339  .885  5.937
        STRIKE       BER6 ASSIGN                           30  .75    23  .15     20
   01047 0781098 015                                                                41.18E     20       824
   SULPHUR POINT          .0012A        .0691 .0001    .66  4792 201
   1976-06-30 00/10-20-123-02W6/0 1966-02-00     1467.9 1475.8  641.6 PB
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BEATTY LAKE            POOLS=     5  GIP=       172 PROD=       129  IMG=       116  MGP=            RMG=       116  ENERGY=      4778
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BEAUVALLON           (F)  053-10W4    01050
  VIKING A                VO                           522.0      200    .93      186  .230  .60  4230 292  .917  6.200
                       WER1 ASSIGN                           12  .75     9  .05      9
   01050 0218001 000                                                                37.43E      9       337
   VIKING                 .0007E .0352 .0001          .58  4592 189 .9567 .0057 .0012 .0001 .0001
   1978-12-31 00/11-01-053-09W4/0 1978-10-08     521.5  522.4  672.4 PB
   CWNGNUL
   ---------------------------------------------------------------------------------------------------------------------
  VIKING B                 PD                           528.4      200   1.30      260  .190  .50  4246 292  .917  4.284
                       WER1 ASSIGN                            4  .70     3  .05      3
   01050 0218002 000 VIKING B                                                       37.43E      2        75
   #2 VIKING              .0007E .0352 .0001          .57  4594 190 .9567 .0057 .0012 .0001 .0001
   1986-12-31 00/11-01-053-09W4/0 1978-10-08     527.7  529.0  673.5 PB
   CWNGNUL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP    REC    PROD    SL     IMG       MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                        GHV       RMG     ENERGY
    ZONE                 H2     HE      N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION          DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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BEAUVALLON              (F)  053-10W4     0105C
  VIKING D                   VO                                425.2     1900     .80      1520  .221   .50   3480 288   .926   4.101
                             WER1 ISOPAC                            62   .70      43  .05      41
    01050 0218004 000 VIK D                                                                37.43E     41       1535
    LOWER VIKING      .0011 .0016A .0330 .0003                .58  4582 191 .9448 .0172 .0019 .0001 .0001 .0001
    1982-12-31 00/14-24-054-09W4/0 1972-10-04              413.9  416.7  591.6 PB
    PANALTA PROGAS  TCPL
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  VIKING E                   VO                                481.0      726     .81       588  .230   .50   4160 290   .916   5.122
                             WER1 ISOPAC                            30   .75      23  .05      22       1
    01050 0218005 000 VIK E                                                                37.43E     21        786
    L VIKING             .0007E .0708 .0002                  .59  4550 189 .9087 .0153 .0032 .0004 .0004 .0001
    1982-12-01 00/07-24-054-10W4/0 1976-05-10              454.2  458.1  608.1 PB
    TCPL
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  VIKING F                   VO  +188.7                        417.8     6592     .70      4614  .215   .50   3500 286   .924   4.049
                             WER1 ISOPAC                 FNE        187   .65     122  .05     116       8
    01050 0218006 000 VIKING F                                                             37.43E    108       4042
    U VIKING          .0008 .0002A .0327 .0010                .58  4601 191 .9470 .0154 .0023 .0003 .0002 .0001
    1984-09-30 00/06-06-055-08W4/0 1973-05-25              459.3  459.9  639.8 PB
    PANALTA PROGAS  TCPL
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  VIKING G                   VO                                494.7     1208     .56       676  .212   .50   3880 291   .918   4.378
                             WER2 ISOPAC                            30   .75      23  .05      22
    01050 0218007 000 VIK G                                                                37.43E     22        823
    VIKING L SD       .0001 .0002A .0306 .0004                .58  4605 191 .9536 .0123 .0022 .0003 .0001
    1982-11-31 00/11-03-055-09W4/0 1976-07-07              491.3  495.6  664.8 PB
    PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------------
  VIKING H                   PD                                524.0      200     .50       100  .120   .50   4200 292   .908   2.703
                             WER1 ASSIGN                            15   .75      11  .05      10       8
    01050 0218008 000 VIKING H                                                             37.43E      2         75
    L VIKING             .0004E .0449                        .61  4597 196 .8864 .0635 .0036 .0006 .0005 .0001
    1986-12-31 00/10-33-054-10W4/0 1981-03-08              523.8  524.3  688.0 PB
    PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------------
                             VO                                525.3      200     .70       140  .250   .50   4100 292   .919   5.431
                             WER1 ASSIGN                             8   .75       6  .05       6
    01050 0218098 001                                                                      37.43E      6        225
    LRW VIKING           .0004A .0220 .0010                  .57  4614 190 .9741 .0016 .0007 .0001 .0001
    1983-04-30 00/06-08-053-08W4/0 1982-09-12              525.0  525.7  680.2 PB
    TCPL     TCPL     TCPL     PROGAS  TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER  GIP   REC   PROD   SL    IMG      MGP   STOIP  GCR  PCT
   FIELD/POOL CODE                                                          GHV      RMG   ENERGY
   ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4   C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
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BEAUVALLON          (F)  053-10W4     01050
                         VO                          527.5     200   1.00      200  .230  .50  4190 290  .916  5.158
                    WER1 ASSIGN                          10  .75     8  .05      8
   01050 0218098 002                                                        37.43E     8       299
   VIKING                .0002A .0517              .59  4585 190 .9432 .0046 .0003
   1983-12-31 00/06-17-053-08W4/0 1979-01-06      527.0  528.0  686.5 PB
   CWNGNUL
-----------------------------------------------------------------------------------------------------------------------
                         VO                          495.9     200   1.24      248  .240  .50  3540 292  .929  4.453
                    WER1 ASSIGN                          11  .70     8  .05      8
   01050 0218098 003                                                        37.43E     8       299
   VIKING                .0007E .0352 .0001        .58  4592 189 .9567 .0057 .0012 .0001 .0001
   1979-12-29 00/07-25-053-08W4/0 1978-06-16      494.9  496.8  672.6 PB
   PROGAS
-----------------------------------------------------------------------------------------------------------------------
                         VO                          522.6     200    .93      186  .250  .60  4100 293  .920  6.488
                    WER1 ASSIGN                          12  .75     9  .05      9
   01050 0218098 005                                                        37.43E     9       337
   VIKING                .0007E                    .59  4585 190
   1976-12-31 00/14-02-053-09W4/0 1976-07-16      522.1  523.0  675.1 PB
   NUL      CWNG     CWNGNUL
-----------------------------------------------------------------------------------------------------------------------
                         VO                          531.7     200    .60      120  .180  .50  4250 292  .930  4.006
        STRIKE      WER1 ASSIGN                           5  .75     4  .05      4
   01050 0218098 007                                                        37.43E     4       150
   V VIKING              .0002A .0517              .58  4577 188 .9432 .0046 .0003
   1981-11-30 00/12-09-053-08W4/0 1981-08-07      531.4  532.0  687.3 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                         VO                          529.3     200   1.54      308  .240  .60  4300 293  .912  6.590
                    WER1 ASSIGN                          20  .75    15  .05     14
   01050 0218098 010                                                        37.43E    14       524
   VIKING                .0007E                    .59  4585 190
   1976-12-31 00/10-09-053-09W4/0 1976-06-21      528.5  530.0  673.9 PB
   NUL
-----------------------------------------------------------------------------------------------------------------------
                         VO                          503.5     200    .62      124  .150  .50  4280 292  .913  3.424
                    WER1 ASSIGN                           4  .75     3  .05      3
   01050 0218098 015                                                        37.43E     3       112
   VIKING                .0007E        .0006       .58  4585 189              .0014 .0003
   1977-12-31 00/10-31-053-09W4/C 1977-09-04      502.9  504.1  655.3 PB
   CWNGNUL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME    POR GSAT     PI   T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG       MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                GHV       RMG    ENERGY
    ZONE                 H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BEAUVALLON             (F)  053-10W4     0105C
                            VO                          458.2    1068     .50      534  .191   .50  3680 290   .925  3.726
                       WER1 ISOPAC                          20  .70      14  .05     13
    01050 0218098 021                                                          37.43E      13        487
    L VIKING SAND          .0007E .0423 .0002        .57  4586 189 .9513 .0048 .0006
    1984-12-31 00/10-08-054-08W4/0 1976-10-30       453.8  456.3  623.0 PB
    PROGAS
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          419.8     200    1.00      200  .200   .50  3230 289   .931  3.414
                       WER1 ASSIGN                           7  .70       5  .05      5
    01050 0218098 026                                                          37.43E       5        187
    LOWER VIKING           .0003E .0364 .0015        .58  4600 191 .9463 .0126 .0003 .0002
    1983-12-31 00/09-34-054-08W4/0 1982-01-29       418.4  421.2  595.9 PB
    PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          439.9     200    2.20      440  .240   .50  3480 289   .925  4.442
                       WER1 ASSIGN                          20  .70      14  .05     13
    01050 0218098 028                                                          37.43E      13        487
    M.VIKING               .0002A .0263              .57  4607 190 .9717 .0016 .0002
    1981-12-31 00/11-36-054-08W4/0 1981-09-C4       438.2  441.7  617.5 PB
    PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          467.7     200     .80      160  .250   .75  3700 292   .920  7.344
                       WER1 ASSIGN                          12  .75       9  .05      9
    01050 0218098 029                                                          37.43E       9        337
    UPPER VIKING     .0001 .0003A .0326              .69  4608 194 .9253 .0406 .0009 .0001 .0001
    1983-12-31 00/11-09-054-09W4/0 1980-08-25       467.3  468.1  627.8 PB
    PANALTA
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                            VO                          475.2     200     .70      140  .300   .55  3750 291   .922  6.558
                       WER1 ASSIGN                           9  .70       6  .05      6
    01050 0218098 030                                                          37.43E       6        225
    L VIKING         .0001 .0001E .0374              .58  4596 190 .9492 .0116 .0015 .0001
    1981-06-30 00/11-23-054-09W4/0 1980-08-08       474.8  475.5  651.6 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          448.7     200    1.50      300  .250   .75  3560 290   .926  7.069
                       WER1 ASSIGN                          21  .70      15  .05     14
    01050 0218098 031                                                          37.43E      14        524
    VIKING           .0006 .0002A .0371              .58  4593 190 .9494 .0103 .0003 .0002
    1983-12-31 00/07-11-054-09W4/0 1981-10-22       448.5  449.0  605.9 PB
    PANALTA TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z    M3/M3
    STATUS                                         AQUIFER   GIP   REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
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BEAUVALLON            (F)  053-10W4     0105C
                           VO                          440.7     200     .50      100  .210   .50  3480 290   .925  3.874
                           WER1 ASSIGN                     4  .70      3  .05      3
    01050 0218098 032                                                        37.43E      3        112
    LOWER VIKING     .0006 .0002E .0371                .58  4593 190 .9494 .0103 .0019 .0003 .0002
    1983-12-31 00/16-12-054-09W4/0 1982-06-22         440.5  441.0  607.1 PB
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------
                           VO                          514.3     200     .50      100  .250   .60  3830 291   .918  6.116
                           WER1 ASSIGN                     6  .70      4  .05      4
    01050 0218098 033                                                        37.43E      4        150
    L VIKING SD      .0005 .0002E .0459 .0009          .60  4584 191 .9308 .0157 .0039 .0011 .0007 .0003
    1982-12-01 00/12-28-054-09W4/0 1981-10-25         514.0  514.5  680.0 PB
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------
                           VO                          523.1     200    2.00      400  .250   .50  4050 292   .913  5.400
                           WER1 ASSIGN                    22  .70     15  .05     14
    01050 0218098 034                                                        37.43E     14        524
    L VIKING SD           .0002A .0423 .0009           .59  4591 192 .9367 .0156 .0033 .0004 .0004 .0002
    1982-12-01 00/07-32-054-09W4/0 1981-10-27         521.0  525.2  684.0 PB
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------
                           VO                          447.4     200     .60      120  .200   .55  4380 290   .913  5.175
                           WER1 ASSIGN                     6  .75      5  .05      5
    01050 0218098 035                                                        37.43E      5        187
    UP VIKING        .0001 .0009A .0836 .0001          .60  4534 188 .8966 .0143 .0031 .0004 .0004
    1981-06-30 00/07-24-054-10W4/0 1976-05-10         447.1  447.7  608.1 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------
                           VO                          509.5     200    1.00      200  .180   .50  3980 292   .923  3.780
                           WER1 ASSIGN                     8  .70      6  .05      6
    01050 0218098 040                                                        37.43E      6        225
    VIKING           .0001 .0009E .0836 .0001          .60  4534 188 .8966 .0143 .0031 .0004 .0004
    1983-10-31 00/11-23-054-10W4/0 1981-02-11         509.0  510.0  665.0 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------
                           VO                          429.7     200    1.40      280  .190   .50  3500 288   .925  3.550
                           WER1 ASSIGN                    10  .70      7  .05      7
    01050 0218098 057                                                        37.43E      7        262
    MID VIKING            .0002A .0175                 .58  4622 192 .9633 .0174 .0013 .0002 .0001
    1981-11-30 00/06-10-055-08W4/0 1981-09-08         428.0  431.5  604.2 PB
    PANALTA TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GCI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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BEAUVALLON            (F)  053-10W4     01050
                           VO                                413.3      200     .60      120  .240   .50  3480 288   .924  4.463
                      WER1 ASSIGN ABAND                            5  .65      3  .05      3
    01050 0218098 058                                                                   37.43E      3        112
    VIKING #3       .0011 .0016A .0330 .0003                .58  4582 191 .9448 .0172 .0019 .0001 .0001 .0001
    1983-12-31 00/10-11-055-08W4/C 1973-06-01              413.0  413.6  590.1 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                           VO                                406.7      200     .70      140  .250   .50  3470 287   .924  4.651
                      WER1 ASSIGN                                  7  .70      5  .05      5
    01050 0218098 060                                                                   37.43E      5        187
    M VIKING        .0001 .0003A .0361                      .58  4595 191 .9440 .0148 .0036 .0007 .0004
    1981-06-30 00/11-03-055-08W4/0 1980-08-17              406.3  407.0  587.1 PB
    PANALTA
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                           VO                                430.0      200     .60      120  .180   .40  3540 289   .923  2.717
                      WER1 ASSIGN                                  3  .70      2  .05      2
    01050 0218098 062                                                                   37.43E      2         75
    UP VIKING       .0001 .0003A .0361                      .58  4596 191 .9440 .0148 .0036 .0007 .0004 .0001
    1980-12-31 00/07-13-055-08W4/0 1980-05-15              429.7  430.3  624.7 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                           VO                                478.8      200     .60      120  .210   .50  3900 290   .921  4.360
                      WER1 ASSIGN                                  5  .65      3  .05      3
    01050 0218098 064                                                                   37.43E      3        112
    UPPER VIKING    .0001 .0003A .0354 .0009                .58  4599 190 .9495 .0117 .0018 .0002 .0001
    1983-12-31 00/03-02-055-09W4/0 1982-06-18              478.5  479.1  659.4 PB
    PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
                           VO                                484.8      200     .50      100  .200   .50  3910 290   .916  4.186
                      WER1 ASSIGN                                  4  .75      3  .05      3
    01050 0218098 066                                                                   37.43E      3        112
    U.VIKING        .0002 .0002A .0385                      .58  4593 191 .9407 .0160 .0030 .0007 .0004 .0002 .0001
    1981-12-31 00/06-09-055-09W4/0 1981-05-31              484.5  485.0  663.0 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                           VO                                421.5      200    3.00      600  .200   .50  3640 289   .920  3.893
                      WER1 ASSIGN                               23  .70     16  .05     15
    01050 0218098 070                                                                   37.43E     15        561
    MID VIKING      .0001 .0001A .0396                      .59  4597 191 .9210 .0344 .0041 .0004 .0002 .0001
    1980-12-31 00/03-13-055-09W4/0 1980-03-11              420.0  423.0  605.2 PB
    PANALTA
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BEAUVALLON            (F)  053-10W4    01050
                           VO                          436.6     200    .80      160  .300  .50  3890 290  .917  6.240
                      WER1 ASSIGN                          10  .75      8  .05       8
   01050 0218098 075                                                              37.43E      8       299
   VIKING            .0001 .0001E .0396                .59  4597 193 .9210 .0344 .0041 .0004 .0002 .0001
   1980-06-30 00/08-17-055-09W4/0 1980-06-08          436.2  437.0  617.0 PB
   PANALTA
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 COLONY E                  VO  +106.4                  555.0     200   3.09      618  .320  .55  3950 294  .920  7.309
                      WER1 ASSIGN                B         45  .70     32  .05      30
   01050 0256005 000 COLONY E                                                     37.43E     30      1123
   COLONY                .0003E                        .58  4619 192
   1976-12-31 00/10-18-053-09W4/0 1976-03-17          553.5  556.5  662.9 GW
   NUL     CWNGNUL
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 COLONY I                  VO          HEAVY           521.5    2025   2.45     4961  .300  .80  3800 292  .926  9.592
                      WER1 ISOPAC                NSEWFO     476  .55    262  .05     249     172
   01050 0256009 000 COLONY I                                                     37.43E     77      2882
   COLONY                .0002A .0173 .0015            .57  4619 193 .9757 .0208 .0020 .0004 .0002 .0001
   1985-08-31 00/07-35-053-09W4/0 1975-12-28          525.8  537.7  655.9 GO
   CWNGNUL PANALTA TCPL     PROGAS
-----------------------------------------------------------------------------------------------------------------------
 COLONY K                  MB    +89.0 HEAVY           564.4    3278   4.56    14948  .280  .75  4260 294  .915  9.457
                      WER1 ISOPAC                FW        1783  .75   1337  .05    1270    1121
   01050 0256011 000 COLONY K                                                     37.78A    149      5629
   COLONY                .0003A .0191 .0014            .57  4587 191 .9613 .0164 .0011 .0003 .0001
   1985-12-31 00/07-34-052-09W4/0 1973-09-11          591.6  593.1  695.2 GO
   CWNGNUL PANALTA TCPL
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 COLONY L                  VO          HEAVY           533.1    3072   3.98    12227  .284  .75  3780 292  .924  8.486
                      WER1 ISOPAC                           1038  .65    675  .05     641     495
   01050 0256012 000 COLONY L                                                     37.62A    146      5493
   COLONY                .0003A .0143 .0010            .57  4592 191 .9660 .0168 .0011 .0003 .0002
   1986-12-31 00/10-05-054-09W4/0 1976-01-09          532.5  545.6  660.2 GO
   PANALTA TCPL     CWNGNUL
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 COLONY M                  PD          HEAVY           544.0     200    .91      182  .250  .75  4150 293  .915  8.254
                      WER1 ASSIGN                          53  .75     40  .05      38      28
   01050 0256013 000 COLONY M                                                     37.43E     10       374
   MANNVILLE             .0004A .0116 .0006            .57  4503 191 .9690 .0166 .0012 .0003 .0003
   1986-12-31 00/10-31-053-09W4/0 1977-09-04          543.5  544.4  655.9 GO
   CWNGNUL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP   REC    PROD    SL     IMG       MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                     GHV       RMG     ENERGY
    ZONE                 H2     HE     N2    CO2    H2S  DEN    PC   TC     C1     C2     C3    IC4     NC4     C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
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BEAUVALLON             (F)  053-10W4     01050
  COLONY N                  VO  +109.7                      545.2      200     .90       180  .280  .90  4090 293  .918 10.897
                         WER1 ASSIGN                  B          20  .75      15  .05      14
    01050 0256014 000 COLONY N                                                          37.43E      14        524
    COLONY                  .0003E                     .59  4585 190
    1982-01-29 00/06-20-053-09W4/0 1977-09-09          544.7  545.6  655.3 GW
    CWNGNUL
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  COLONY P                  VO  +132.4                      482.9     5110    1.82      9300  .280  .60  3560 290  .923  6.354
                         WER1 ISOPAC                  FNW        591  .75     443  .05     421      79
    01050 0256016 000 COLONY P                                                          37.43E     342      12801
    COLONY                  .0002E .0244 .0005         .58  4612 192 .9558 .0151 .0022 .0009 .0007
    1985-10-31 00/14-24-054-09W4/0 1972-10-04          451.1  454.2  592.9 PB
    PANALTA PROGAS  TCPL
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  COLONY Q                  PD                              566.9      200    2.70       540  .190  .50  4541 293  .910  4.601
                         WER1 ASSIGN                       27  .70      19  .05      18      16
    01050 0256017 000 COLONY Q                                                          37.43E       2         75
    #1 COLONY               .0005E .0230 .0005         .57  4613 191 .9567 .0185 .0005 .0002 .0001
    1984-12-31 00/11-01-053-09W4/0 1978-10-08          565.3  568.5  673.5 PB
    CWNGNUL
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  COLONY S                  CP          HEAVY               561.8      200    2.47       494  .270  .60  3740 293  .924  6.350
                         WER1 ASSIGN ABAND                  2  .70       1  .05       1       1
    01050 0256019 000 COLONY S                                                          37.43E
    COLONY                  .0003E .0230 .0005         .57  4613 191 .9567 .0185 .0005 .0002 .0001
    1986-12-31 00/10-27-053-08W4/0 1978-09-26          560.0  563.5  679.1 GO
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  COLONY T                  VO  +120.9                      542.6      200    3.50       700  .300  .80  4100 292  .910 10.531
                         WER1 ASSIGN                  B          74  .70      52  .05      49      19
    01050 0256020 000                                                                   37.43E      30      1123
    COLONY                  .0003A .0121               .57  4631 193 .9650 .0201 .0010 .0004 .0001
    1981-09-30 00/16-21-053-09W4/0 1981-02-19          540.8  544.3  665.2 GW
    CWNGNUL
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  COLONY U                  CP                              555.4      200    1.54       308  .250  .75  3830 294  .925  7.560
                         WER1 ASSIGN ABAND                            .70          .05
    01050 0256021 000 COLONY U                                                          37.43E
    COLONY                  .0003E                     .58  4619 192
    1985-08-31 00/10-27-053-09W4/0 1977-11-11          554.7  556.2  672.7 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP   REC    PROD    SL     IMG      MGP     STOIP  GCR   PCT
    FIELD/POOL CODE                                                                      GHV      RMG    ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION         DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BEAUVALLON            (F)  053-10W4     01050
  COLONY Y                 PD    +97.3                     553.6     152    .84      128  .276   .65  4330 293   .913   8.258
                       WER1 ISOPAC                  B          11  .75      8  .05      8       7
    01050 0256025 000 COLONY Y                                                        37.43E      1        37
    COLONY                .0005A .0204 .0006          .57  4618 192 .9587 .0188 .0008 .0003 .0001
    1986-12-31 00/06-07-053-09W4/0 1977-06-21       552.6  554.4  653.2 GW
    TCPL     CWNGNUL
-----------------------------------------------------------------------------------------------------------------------------------
  COLONY Z                 MB   +146.2 HEAVY             455.9    1114   2.13     2373  .295   .75  3520 290   .927   8.239
                       WER1 ISOPAC                  B         187  .70    131  .05    124      66
    01050 0256026 000 COLONY Z                                                        37.43E     58      2171
    COLONY                .0004A .0182 .0025          .57  4622 192 .9625 .0144 .0013 .0004 .0002
    1985-08-31 00/10-07-055-08W4/0 1978-05-17       482.8  488.3  633.1 GO
    PANALTA TCPL
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  COLONY CC                VO                           463.5     200   2.00      400  .270   .40  3600 290   .922   4.135
                       WER1 ASSIGN                          17  .70     12  .05     11       8
    01050 0256029 000 COLONY CC                                                       37.43E      3       112
    COLONY #2             .0002A .0195 .0002          .57  4619 191 .9669 .0124 .0007 .0001
    1982-12-01 00/06-26-054-08W4/0 1981-10-28       459.5  467.4  598.3 PB
    PANALTA TCPL
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  COLONY DD                CP                           475.3     200    .30       60  .300   .55  3450 290   .926   6.028
                       WER1 ASSIGN ABAND                     2  .70      1  .05      1       1
    01050 0256030 000 COLONY DD                                                       37.43E
    COLONY #1             .0002A .0299                .58  4608 191 .9514 .0158 .0013 .0005
    1986-12-31 00/06-24-054-08W4/0 1981-09-08       475.2  475.5  613.6 PB
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  COLONY EE                VO          HEAVY            553.1     200   4.10      820  .330   .85  3680 292   .920  10.927
                       WER1 ASSIGN                          90  .75     68  .05     65       7
    01050 0256031 000 COLONY EE                                                       37.43E     58      2171
    COLONY                .0002E .0801 .0089          .58  4619 192 .8945 .0163
    1984-09-30 00/07-18-053-07W4/0 1976-05-24       550.8  555.3  676.7 GO
    PANALTA
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  COLONY FF                PD                           507.6     200    .50      100  .270   .65  3450 291   .930   6.362
                       WER1 ASSIGN                          11  .70      8  .05      8       7
    01050 0256032 000 COLONY FF                                                       37.43E      1        37
    COLONY            .0001 .0001E .0181 .0011        .57  4621 190 .9792 .0014
    1984-12-31 00/06-12-054-08W4/0 1981-11-06       507.3  507.8  668.5 PB
    PANALTA TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                              AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                       GHV      RMG     ENERGY
    ZONE                H2     HE     N2    CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE      KB    TYPE
 PURCHASERS:
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BEAUVALLON             (F)  053-10W4     01050
  COLONY GG                VO     +14.5                     472.9      200     .50       100  .300   .70  3290 290   .928  7.301
                         WER1 ASSIGN                  B            7  .70      5  .05      5       2
    01050 0256033 000 COLONY GG                                                          37.43E      3       112
    COLONY             .0001 .0001A .0114                  .57  4629 193 .9692 .0173 .0015 .0002 .0001 .0001
    1982-05-31 00/11-09-055-08W4/0 1981-08-06            472.6  473.1  618.1 GW
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  COLONY HH                VO     +12.2                     528.0      200    1.10       220  .330   .70  3710 292   .923  9.043
                         WER1 ASSIGN                  B           20  .70     14  .05     13       1
    01050 0256034 000 COLONY HH                                                          37.43E     12       449
    COLONY 2           .0004A .0190 .0012                  .57  4587 192 .9620 .0159 .0010 .0003 .0002
    1981-06-30 00/11-23-054-09W4/0 1980-08-08            526.4  529.5  651.6 GW
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------
  COLONY II                VO     +96.0                     570.2      200    2.13       426  .330   .20  4030 293   .929  2.779
                         WER1 ASSIGN                  B           12  .75      9  .05      9       1
    01050 0256035 000 COLONY II                                                          37.43E      8       299
    LOWER COLONY       .0002E .1254 .0005                  .61  4487 184 .8658 .0081
    1985-09-30 00/11-34-053-08W4/0 1977-09-03            569.1  571.2  667.2 GW
    ---------------------------------------------------------------------------------------------------------------------------
                           VO          HEAVY               592.3      200    1.50       300  .250   .85  4240 294   .910  9.577
                         WER1 ASSIGN                           29  .65     19  .05     18
    01050 0256098 002                                                                    37.43E     18       674
    COLONY SD          .0002A .0179 .0013                  .58  4626 193 .9531 .0252 .0019 .0004
    1984-05-31 00/07-34-052-09W4/0 1973-09-11            591.6  593.1  695.2 GO
    ---------------------------------------------------------------------------------------------------------------------------
                           VO          HEAVY               569.3      200    1.50       300  .210   .50  4052 292   .919  4.509
                         WER1 ASSIGN                           14  .75     11  .05     10
    01050 0256098 003                                                                    37.43E     10       374
    COLONY             .0003E .0199                        .57  4613 191 .9789 .0012
    1980-07-31 00/06-17-053-08W4/0 1979-01-06            568.5  570.0  686.5 GO
    CWNGNUL
    ---------------------------------------------------------------------------------------------------------------------------
                           VO          HEAVY               498.9      158    2.40       379  .310   .85  3650 291   .930 10.106
                         WER1 ISOPAC                           38  .70     27  .05     26
    01050 0256098 005                                                                    37.43E     26       973
    COLONY             .0002E .1254 .0005                  .61  4292 184 .8658 .0081
    1983-12-31 00/10-19-053-07W4/0 1976-10-20            496.8  502.3  634.0 GO
    PANALTA
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC     C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE       LOCATION          DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
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BEAUVALLON             (F)  053-10W4     0105C
                            VO                          555.5      128   1.00       128  .300  .45  3240 292  .941  4.527
                       WER1 ASSIGN ABAND                     6  .65      4  .05      4
01050 0256098 006                                                                37.43E      4       150
COLONY SD                .0002E .1254 .0005          .61  4487 184 .8658 .0081
1984-05-31 00/11-26-053-08W4/0 1981-10-21          555.0  556.0  678.0 PB
TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          570.6      200   2.01       402  .270  .70  4530 294  .912  9.081
                       WER1 ASSIGN                          37  .75     28  .05     27
01050 0256098 007                                                                37.43E     27      1011
COLONY 2                 .0003E .0230 .0005          .57  4613 191 .9567 .0185 .0005 .0002 .0001
1978-12-31 00/11-01-053-09W4/0 1978-10-08          569.6  571.5  672.4 PB
CWNGNUL
-----------------------------------------------------------------------------------------------------------------------------
                            VO          HEAVY           554.0      150   1.43       215  .200  .50  3740 292  .924  3.942
                       WER1 ASSIGN                           8  .75      6  .05      6
01050 0256098 010                                                                37.14E      6       223
COLONY              .0001 .0006A .0291                 .58  4605 191 .9524 .0167 .0008 .0002                    .0001
1985-08-31 00/10-25-053-09W4/0 1978-05-04          552.4  555.7  671.8 GO
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          551.5      200   1.50       300  .300  .60  4100 293  .913  7.845
                       WER1 ASSIGN                          24  .70     17  .05     16
01050 0256098 033                                                                37.43E     16       599
U COLONY                 .0002A .0185 .0016          .57  4623 192 .9637 .0130 .0022 .0005 .0003
1982-12-01 00/12-28-054-09W4/0 1981-10-25          550.0  553.0  680.0 PB
PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO  +137.1                  445.0      200   4.20       840  .280  .50  3470 289  .927  5.157
                       WER1 ASSIGN                B         43  .70     30  .05     29
01050 0256098 043                                                                37.43E     29      1085
COLONY                   .0008A .0164 .0007          .57  4619 192 .9651 .0150 .0014 .0004 .0002
1980-06-31 00/11-03-055-08W4/0 1980-08-17          440.0  450.0  587.1 GW
PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          472.8      200   2.40       480  .290  .45  3370 290  .924  4.667
                       WER1 ASSIGN                          22  .70     15  .05     14
01050 0256098 050                                                                37.43E     14       524
COLONY 1                 .0003E .0233 .0004          .58  4616 192 .9520 .0223 .0014 .0002 .0001
1980-12-31 00/07-13-055-08W4/0 1980-05-15          471.0  474.5  624.5 PB
PANALTA
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY    VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                          AQUIFER   GIP   REC    PROD    SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                H2     HE     N2    CO2   H2S  DEN    PC   TC     C1     C2     C3    IC4    NC4     C5     C6     C7
   REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE        KB    TYPE
 PURCHASERS:
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BEAUVALLON            (F)  053-10W4     01050
                           VO                          478.4      200    1.20      240  .290   .55  3615 291   .924  6.098
                      WER1 ASSIGN                          15  .70      11  .05      10
   01050 0256098 060                                                              37.43E      10       374
   COLONY                .0001E .0205 .0001          .57  4618 191 .9687 .0103 .0003
   1981-06-30 00/08-17-055-09W4/0 1980-06-08        477.8  479.0  617.0 PB
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------------
                           VO                          480.7      200     .70      140  .220   .60  5040 291   .898  7.240
                      WER1 ASSIGN                          10  .75       8  .05       8
   01050 0256098 065                                                              37.43E       8       299
   COLONY                .0001E .0205 .0001          .57  4618 191 .9687 .0103 .0003
   1981-06-30 00/08-17-055-09W4/0 1980-06-08        480.3  481.0  617.0 PB
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------------
 GRAND RAPIDS A            CP    +48.2                 629.9      200    1.80      360  .340   .60  4378 295   .915  9.409
                      WER1 ASSIGN ABAND          B          5  .65       3  .05       3
   01050 0262001 000 GRD RAP A                                                    37.43E       3
   LLOYD                 .0001 .0005E .0598 .0072    .60  4592 191 .9030 .0288 .0009 .0001
   1986-12-31 00/10-27-053-08W4/0 1978-09-26        629.0  630.8  679.0 GW
   ---------------------------------------------------------------------------------------------------------------------------
 GRAND RAPIDS B            VO    +60.2                 603.7      200    2.60      520  .300   .65  5000 294   .902 10.456
                      WER1 ASSIGN                B          54  .75      41  .05      39       8
   01050 0262002 000                                                              37.43E      31      1160
   LLOYD                 .0003E .0121                .57  4631 193 .9650 .0201 .0010 .0004 .0001
   1981-09-30 00/16-21-053-09W4/0 1981-02-19        602.4  605.0  665.2 GW
   CWNGNUL
   ---------------------------------------------------------------------------------------------------------------------------
 GRAND RAPIDS D            VO   +121.6                 540.7      200    5.18     1036  .240   .60  3700 293   .925  5.591
                      WER2 ASSIGN                B          58  .70      41  .05      39       4
   01050 0262004 000 GR RPD D                                                     37.43E      35      1310
   GRAND RAPIDS          .0003E                      .57  4654 191
   1981-12-31 00/11-03-055-09W4/0 1976-07-07        538.0  543.2  664.8 GW
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------------
 GRAND RAPIDS F            VO     +5.9                 569.6      200    1.40      280  .320   .70  4190 294   .918  9.889
                      WER1 ASSIGN                B          28  .70      20  .05      19
   01050 0262006 000 GR RAP F                                                     37.43E      19       711
   L GRAND RAPIDS  .0003 .0002E .0205 .0014          .57  4619 191 .9664 .0097 .0013 .0002
   1984-09-30 00/02-06-054-08W4/0 1983-11-10        568.9  570.3  630.0 GW
   PANALTA
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE    KB   TYPE
 PURCHASERS:
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BEAUVALLON             (F)  053-10W4     0105C
                            VO                          594.4     200   1.90      380  .300  .55  3470 293  .928  5.988
                       WER1 ASSIGN ABAND                   23  .70    16  .05     15
    01050 0262098 010                                                          37.43E     15       561
    UP GR RPDS #6          .0003E .0161 .0027        .57  4631 192 .9613 .0184 .0010 .0002
    1984-05-31 00/11-26-053-08W4/C 1981-10-21       592.8  596.2  678.0 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------
                            VO                          514.7     200    .50      100  .300  .60  3800 292  .921  7.233
                       WER1 ASSIGN                          7  .70     5  .05      5
    01050 0262098 015                                                          37.43E      5       187
    L.GRAND RAPIDS  .0003 .0002E .0205 .0014          .57  4619 191 .9664 .0097 .0013 .0002
    1984-07-31 00/06-26-054-08W4/0 1981-10-18       514.5  515.0  598.3 PB
    PANALTA TCPL
    -----------------------------------------------------------------------------------------------------------------
  MCLAREN A                 VO    +11.8                 497.8     200  15.00     3000  .270  .50  3510 290  .928  5.007
                       WER1 ASSIGN                B        150  .70   105  .05    100      5
    01050 0268001 000 MCLAREN A                                                    37.43E     95      3556
    MCLAREN                .0003A .0138 .0003        .56  4620 190 .9841 .0015
    1980-12-31 00/07-13-055-08W4/0 1980-05-15       489.0  506.5  624.5 GW
    -----------------------------------------------------------------------------------------------------------------
  SPARKY A                  PD    +97.2                 535.2     200   1.20      240  .300  .60  3820 293  .923  7.231
                       WER2 ASSIGN                B         91  .70    64  .05     61     37
    01050 0276001 000 SPARKY A                                                     37.43E     24       898
    SPARKY #2 SS           A .0153 .0003             .57  4624 191 .9783 .0054 .0002
    1986-12-31 00/10-07-055-08W4/0 1978-05-17       534.6  535.8  633.1 GW
    PANALTA
    -----------------------------------------------------------------------------------------------------------------
  SPARKY B                  CP                          521.5     200   1.10      220  .300  .60  3710 291  .922  7.078
                       WER1 ASSIGN ABAND                   21  .70    15  .05     14     14
    01050 0276002 000 SPARKY B                                                     37.43E
    SPARKY #3 SS     .0003 .0001A .0133 .0004         .57  4626 192 .9743 .0107 .0009
    1986-12-31 00/11-09-055-08W4/0 1981-08-06       520.9  522.0  618.1 PB
    PANALTA TCPL
    -----------------------------------------------------------------------------------------------------------------
  SPARKY C                  CP                          541.2     200   2.60      520  .300  .60  3910 292  .918  7.467
                       WER1 ASSIGN ABAND                    1  .75     1  .05      1      1
    01050 0276003 000 SPARKY C                                                     37.43E
    SPARKY #2 SS     .0004 .0002A .0158                .58  4619 192 .9665 .0132 .0016 .0010 .0010 .0003
    1985-08-31 00/10-16-054-09W4/0 1981-10-05       539.9  542.5  625.5 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP   REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                  H2     HE     N2   CO2   H2S  DEN   PC   TC     C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BEAUVALLON            (F)  053-10W4     01050
  SPARKY D                 VO                                496.9     200    1.50      300  .300   .50  4000 291   .915  6.408
                      WER1 ASSIGN                                 19  .75     14  .05      13
    01050 0276004 000 SPARKY D                                                          37.43E      13        487
    SPARKY #2 SS            .0002A .0164 .0006          .57  4622 192 .9701 .0103 .0012 .0006 .0003 .0003
    1982-10-29 00/14-24-054-09W4/0 1972-10-04         496.2  497.7  592.6 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                           VO   +61.0                     563.7     200    1.80      360  .300   .65  4520 292   .909  9.443
                      WER1 ASSIGN                  B          34  .75     26  .05      25
    01050 0276098 005                                                                   37.43E      25        936
    SPARKY #1               .0001E .0645 .0022          .57  4619 191 .9306 .0025 .0004
    1984-09-30 00/06-12-053-10W4/0 1983-09-16         562.8  564.6  625.6 GW
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                           VO                            538.3     200    1.54      308  .260   .50  3960 293   .923  5.413
                      WER1 ASSIGN                                 17  .75     13  .05      12
    01050 0276098 011                                                                   37.43E      12        449
    SPARKY #2 SS     .0001 .0003E .0181 .0011           .57  4619 190 .9792 .0014
    1978-12-31 00/11-16-054-08W4/0 1976-07-23         537.0  539.5  624.2 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                           VO                            497.0     200    1.54      308  .300   .50  4050 297   .935  6.221
                      WER1 ASSIGN                                 19  .75     14  .05      13
    01050 0276098 015                                                                   37.43E      13        487
    SPARKY           .0001 .0003E .0181 .0011           .57  4619 192 .9792 .0014
    1979-12-29 00/11-24-054-09W4/0 1972-10-04         496.2  497.7  591.6 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                           VO   +94.6                    563.4     200     .80      160  .320   .50  3650 301   .920  5.997
                      WER1 ASSIGN                  B          10  .70      7  .05       7
    01050 0276098 017                                                                   37.43E       7        262
    SPARKY #2 SS            .0002E .0364 .0008          .56  4619 191 .9359 .0259 .0009 .0001
    1982-12-31 00/10-34-054-09W4/0 1976-07-25         563.0  563.8  658.4 GW
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                           VO  +101.6                    479.9     200    1.00      200  .290   .50  3390 290   .929  5.189
                      WER1 ASSIGN                  B          10  .65      7  .05       7
    01050 0276098 018                                                                   37.43E       7        262
    SPARKY #2        .0034 .0002E .0010 .0011           .56  4631 191 .9918 .0018 .0007
    1983-12-31 00/06-33-054-08W4/0 1982-05-29         479.5  480.3  581.9 GW
    PROGAS
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BEAUVALLON            (F)  053-10W4    0105C
                           VO                          540.7     200    1.20      240  .300  .55  3900 293  .920  6.789
                      WER2 ASSIGN                          16  .75     12  .05     11
    01050 0276098 020                                                          37.43E     11       412
    SPARKY #3              .0002E                   .60  4626 192
    1983-12-31 00/10-07-055-08W4/0 1978-05-17      540.1  541.3  633.1 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------
                           VO  +107.4                  517.7     200     .90      180  .290  .50  3810 292  .921  5.842
                      WER1 ASSIGN                B         11  .70      8  .05      8
    01050 0276098 025                                                          37.43E      8       299
    SPARKY #2      .0001 .0001A .0105 .0004         .57  4629 191 .9820 .0052 .0016 .0001
    1982-11-31 00/10-04-055-08W4/0 1981-09-14      517.2  518.1  625.5 GW
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------
                           VO  +104.2                  520.9     200     .80      160  .250  .50  3850 292  .920  5.095
                      WER1 ASSIGN                B          8  .70      6  .05      6
    01050 0276098 030                                                          37.43E      6       225
    SPARKY #3      .0001 .0001A .0105 .0004         .57  4629 191 .9820 .0052 .0016 .0001
    1982-10-29 00/10-04-055-08W4/0 1981-09-14      520.5  521.3  625.5 GW
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------
                           VO                          549.4     200    1.70      340  .270  .65  4490 292  .911  8.424
                      WER1 ASSIGN                          29  .75     22  .05     21
    01050 0302098 005                                                          37.43E     21       786
    CUMMINGS       .0001 .0002E .0215 .0010         .57  4616 190 .9757 .0015
    1981-12-31 00/06-31-054-08W4/0 1981-01-29      548.5  550.2  578.9 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------
                           VO   +59.5                  542.8     200    1.10      220  .270  .50  3900 292  .917  5.592
                      WER1 ASSIGN                B         12  .70      8  .05      8
    01050 0302098 015                                                          37.43E      8       299
    CUMMINGS               .0002A .0190 .0042       .58  4630 193 .9571 .0161 .0021 .0008 .0007
    1983-12-31 00/10-10-054-09W4/0 1981-09-16      542.4  543.5  603.3 GW
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------
  WABISKAW A               VO   +19.2                  583.0     200    5.40     1080  .320  .75  4640 292  .908 11.944
                      WER1 ASSIGN                B        129  .70     90  .05     86      9
    01050 0306001 000 WABISKAW A                                               37.43E     77      2882
    WABISKAW               .0002A .0125 .0002       .56  4625 191 .9827 .0046
    1980-12-31 00/03-13-055-09W4/0 1980-03-11      580.0  586.0  605.2 GW
    PANALTA
    ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GCI      DWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP   REC    PROD   SL     IMG       MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV       RMG     ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE     KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BEAUVALLON             (F)  053-10W4    01050
  WABISKAW B                VO    +28.1 HEAVY                571.1      577    1.63       941  .259   .65  4320 294  .918  7.663
                       WER1 ISOPAC                  FNW          72  .70      50  .05       48       31
    01050 0306002 000 WABISKAW B                                                          37.43E      17       636
    WABISKAW                .0001E .0132                  .56  4624 190 .9848 .0019
    1983-04-30 00/11-03-055-08W4/0 1980-08-17         561.7  561.7  587.1 GO
    PANALTA TCPL     PROGAS
  ---------------------------------------------------------------------------------------------------------------------------
  WABISKAW C                CP            HEAVY              593.7      200    2.70       540  .270   .60  4440 294  .912  7.629
                       WER1 ASSIGN                            8  .80       6  .05        6        6
    01050 0306003 000 WABISKAW C                                                          37.43E
    WABISKAW                .0001A .0149                  .56  4623 191 .9798 .0049 .0003
    1986-12-31 00/16-12-055-09W4/0 1981-10-23         592.3  595.0  615.1 GO
    PANALTA TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  WABISKAW D                CP    +15.8                      591.0      346     .82       284  .210   .50  4830 300  .915  5.254
                       WER1 ISOPAC ABAND            B           15  .55       8  .05        8        8
    01050 0306004 000 WABISKAW D                                                          37.43E
    WABISKAW                .0002A .0125 .0002            .56  4625 191 .9827 .0046
    1985-08-31 00/14-24-054-09W4/0 1972-10-04         572.4  574.2  591.6 PB
  ---------------------------------------------------------------------------------------------------------------------------
  WABISKAW E                CP     +.7                       671.5      200    1.54       308  .280   .60  4460 297  .915  7.834
                       WER1 ISOPAC ABAND            B            3  .60       2  .05        2        2
    01050 0306005 000 WBSKW E                                                             37.43E
    WABISKAW          .0001 .0003E .0598 .0072        .60  4592 192 .9030 .0288 .0009 .0001
    1984-06-30 00/10-27-053-08W4/0 1978-09-26         670.5  672.1  679.1 GW
  ---------------------------------------------------------------------------------------------------------------------------
  WABISKAW F                VO     +1.7                      559.5      200    3.00       600  .260   .65  4470 293  .911  8.048
                       WER1 ASSIGN                  B           48  .75      36  .05       34        3
    01050 0306006 000 WBSK F                                                              37.43E      31      1160
    WABISKAW          .0001 .0002E .0215 .0010        .57  4616 190 .9757 .0015
    1984-07-31 00/06-31-054-08W4/0 1981-01-29         558.0  561.0  578.9 GW
    PANALTA
  ---------------------------------------------------------------------------------------------------------------------------
  WABISKAW G                VO     +8.8                      617.5      378    1.02       386  .300   .60  4420 294  .910  8.457
                       WER1 ISOPAC                  B           33  .50      17  .05       16        6
    01050 0306007 000 WABISKAW                                                            37.43E      10       374
    WABISKAW          .0005 .0008A .0203 .0008        .60  4592 192 .9595 .0169 .0008 .0002                    .0002
    1984-07-31 00/11-16-054-08W4/0 1976-07-23         611.1  615.4  624.2 GW
    PANALTA PROGAS
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE      TOP   BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BEAUVALLON            (F)  053-10W4     01050
  WABISKAW H               CP                          692.3      200    1.10       220  .260   .60  4700 297  .911  7.706
                      WER1 ASSIGN ABAND                     10  .70      7  .05      7      7
   01050 0306008 000 WABISKAW H                                                     37.43E
   WABISKAW              .0001A .0181                .56  4618 190 .9801 .0017
   1986-12-31 00/06-08-053-08W4/0 1982-09-12        691.7  692.8  680.2 PB
-----------------------------------------------------------------------------------------------------------------------------
  WABISKAW I               VO          HEAVY           595.2      200    1.30       260  .290   .65  4460 294  .910  8.936
                      WER1 ASSIGN                           23  .75     17  .05     16      1
   01050 0306009 000 WBSK I                                                         37.43E     15       561
   WABISKAW              .0002A .0075 .0004          .56  4632 191 .9903 .0016
   1980-12-31 00/07-13-055-08W4/0 1980-05-15        594.5  595.8  624.5 GO
-----------------------------------------------------------------------------------------------------------------------------
  WABISKAW J               VO          HEAVY           681.1      200    1.30       260  .280   .55  4690 297  .918  7.533
                      WER1 ASSIGN                           20  .60     12  .05     11
   01050 0306010 000 WABISKAW J                                                     37.43E     11       412
   WABISKAW              .0002A .0645 .0022          .58  4566 187 .9308 .0023
   1983-04-30 00/06-08-053-08W4/0 1982-09-12        680.4  681.7  680.2 GO
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                        578.5      200     .90       180  .300   .60  4260 293  .914  8.143
                      WER1 ASSIGN                           15  .70     11  .05     10
   01050 0306098 005                                                                37.43E     10       374
   WABISKAW        .0003 .0002A .0205 .0014          .57  4619 191 .9664 .0097 .0013 .0002
   1984-07-31 00/06-26-054-08W4/0 1981-10-18        578.0  578.9  598.3 PB
   PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
  MCMURRAY A               VO    -14.9               674.8      200    3.70       740  .280   .85  4620 297  .911 11.558
                      WER1 ASSIGN                B       86  .60     52  .05     49      9
   01050 0328001 000 MCMURRAY A                                                     37.43E     40      1497
   MC MURRAY       .0001 .0003E .0598 .0072          .60  4592 192 .9030 .0288 .0009 .0001
   1978-12-31 00/07-25-053-10W4/0 1978-06-00        672.4  677.3  662.3 GW
   PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                            VO          HEAVY           686.5      200    1.00       200  .300   .60  4700 297  .911  8.891
                      WER1 ASSIGN                           18  .70     13  .05     12
   01050 0328098 001                                                                37.43E     12       449
   MCMURRAY              .0003E .0199                .60  4592 192 .9789 .0012
   1980-07-31 00/06-17-053-08W4/0 1979-01-06        686.0  687.0  686.5 GO
   CWNGNUL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG       MGP      STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV       RMG     ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4   NC4     C5     C6     C7
    REVIEW DATE       LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BEAUVALLON             (F)  053-10W4     0105C
                            VO                          697.5     200    1.00      200  .250  .50  4874 297  .908  6.425
                       WER1 ASSIGN                          13  .70      9  .05       9
    01050 0328098 002                                                          37.43E      9       337
    MCMURRAY                .0003E .0199              .60  4592 192 .9789 .0012
    1980-07-31 00/06-17-053-08W4/0 1979-01-06        697.0  698.0  686.5 PB
    CWNGNUL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                          687.7     200    1.30      260  .330  .70  4769 297  .910 11.591
                       WER1 ASSIGN                          30  .70     21  .05      20
    01050 0328098 004                                                          37.43E     20       749
    MCMURRAY          .0001 .0001A .0140              .60  4592 192 .9688 .0155 .0009 .0003 .0002 .0001
    1980-07-31 00/04-36-054-10W4/0 1979-03-17        687.0  688.3  683.0 PB
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO         HEAVY            678.7     200     .93      186  .280  .70  4670 297  .911  9.621
                       WER1 ASSIGN                          18  .60     11  .05      10
    01050 0328098 005                                                          37.43E     10       374
    MCMURRAY          .0001 .0003E .0598 .0072        .60  4592 192 .9030 .0288 .0009 .0001
    1978-12-31 00/07-25-053-08W4/0 1978-06-16        678.2  679.1  672.7 GO
    PROGAS
    ---------------------------------------------------------------------------------------------------------------------------
                            VO     -6.2               671.5     200    1.00      200  .280  .60  4620 296  .908  8.212
                       WER1 ASSIGN                B         16  .65     10  .05      10
    01050 0336098 005                                                          37.43E     10       374
    ELLERSLIE               .0001E .0205 .0001        .57  4618 191 .9687 .0103 .0003
    1981-06-30 00/06-28-053-09W4/0 1980-09-16        670.0  673.0  666.8 GW
    CWNGNUL
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BEAUVALLON             POOLS=  102  GIP=     6504 PROD=     4558  IMG=     4337  MGP=     2203  RMG=     2134  ENERGY=    79948
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BEAVER CROSSING        (F)  062-01W4     C106C
  COLONY A                  VO  +228.2                 312.8     637    1.29      822  .258  .65  2430 286  .946  4.283
                       WER2 ISOPAC                B         35  .55     19  .05      18       2
    01060 0256001 000 COLONY A                                                 37.43E     16       599
    COLONY 1                .0001A .0067 .0002        .56  4633 191 .9930
    1985-10-31 02/10-30-062-01W4/0 1960-08-14        310.0  315.8  544.7 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6     C7
    REVIEW DATE      LOCATION          DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BEAVER CROSSING        (F)  062-01W4     01060
  COLONY B                  VO                          306.2      200    6.40      1280  .290   .80  2420 286  .946  5.901
                       WER2 ASSIGN                          76  .60      46  .05     44      23
    01060 0256002 000 COL B                                                        37.43E      21       786
    COLONY              .0004E .0077                .56  4633 191 .9829 .0076 .0001 .0001 .0004 .0003
    1984-12-31 00/07-33-062-01W4/0 1984-03-14       301.0  311.4  544.3 PB
    ---------------------------------------------------------------------------------------------------------------------------
                          VO  +231.7                  311.8      200    3.60       720  .260   .50  2430 285  .949  3.322
                       WER1 ASSIGN                B         24  .55      13  .05     12
    01060 0256098 005                                                              37.43E      12       449
    COLONY                    A .1120               .60  4501 184 .8880
    1986-12-31 00/06-05-063-01W4/0 1984-03-09       309.3  314.3  546.0 GW
    CWNGNUL TCPL     PROGAS  PROGAS  TCPL
    ---------------------------------------------------------------------------------------------------------------------------
BEAVER CROSSING          POOLS=     3  GIP=       135 PROD=        78  IMG=        74  MGP=        25  RMG=        49  ENERGY=      1834
-----------------------------------------------------------------------------------------------------------------------------------
BEAVERHILL LAKE        (F)  052-19W4     01080
                          VO                          335.9      200    1.20       240  .300   .50  2200 285  .953  3.455
        STRIKE         WER2 ASSIGN                           8  .60       5  .05      5
    01080 0126098 010                                                              37.06E       5       185
    BELLY RIVER         .0004E .0224 .0004          .57  4613 189 .9767 .0001
    1981-11-30 00/06-30-050-19W4/0 1978-05-18       335.0  336.8  724.2 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  UPPER VIKING E          VO                          794.8      681     .72       490  .148   .55  5240 299  .894  4.538
                       WER1 ISOPAC                          22  .80      18  .05     17      14
    01080 0216005 000 U VIK E                                                      37.81E       3       113
    VIKING #1           .0008E .0328 .0010          .60  4432 194 .9189 .0297 .0111 .0020 .0023 .0013 .0001
    1986-12-31 00/09-18-050-18W4/0 1948-04-21       793.7  794.9  698.3 PB
    ---------------------------------------------------------------------------------------------------------------------------
  UPPER VIKING G          VO                          845.4      150    2.10       315  .145   .45  5560 300  .892  3.855
                       WER1 ASSIGN                          12  .70       8  .05      8       1
    01080 0216007 000 U VIK G                                                      37.43E       7       262
    VIKING SD           .0003E .0116 .0003          .60  4585 198 .9337 .0320 .0137 .0024 .0034 .0019 .0005 .0002
    1985-08-31 00/16-34-048-18W4/0 1984-08-31       843.4  847.5  737.4 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC     C1     C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BEAVERHILL LAKE        (F)  052-19W4     0108C
                            VO                          824.2     200    1.24      248  .250  .50  5080 301  .902  6.651
                       WER1 ASSIGN                          16  .65     10  .05     10
    01080 0218098 005                                                              37.81E     10       378
    4TH VIKING              .0007A                   .59  4633 196                .0092 .0029       .0700
    1977-12-31 00/10-16-049-17W4/C 1977-10-20       823.5  824.7  722.4 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          808.6     200    1.20      240  .190  .40  3100 300  .932  2.396
                       WER1 ASSIGN                           6  .50      3  .05      3
    01080 0218098 006                                                              37.81E      3       113
    MIDDLE VIKING           .0002A .0098 .0009       .59  4630 197 .9428 .0318 .0104 .0017 .0018 .0006
    1984-05-31 00/02-30-049-17W4/C 1982-08-26       808.0  809.2  713.9 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          823.0     200    1.50      300  .160  .35  5680 300  .881  3.422
                       WER1 ASSIGN                          10  .70      7  .05      7
    01080 0218098 008                                                              37.81E      7       265
    UPPER VIKING                A          .0131     .61  4636 200 .9313 .0325 .0150 .0025 .0031 .0025
    1983-12-31 02/15-02-049-18W4/0 1983-06-10       821.0  825.0  722.8 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          784.9     200     .80      160  .210  .50  5340 300  .896  5.932
                       WER1 ASSIGN                           9  .70      6  .05      6
    01080 0218098 009                                                              37.81E      6       227
    U VIKING SD             .0002E .0098 .0009       .59  4630 197 .9428 .0318 .0104 .0017 .0018 .0006
    1984-12-31 00/16-26-049-18W4/0 1984-07-12       784.5  785.3  698.2 PB
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          800.4     200    1.24      248  .200  .60  5580 306  .899  6.922
                       WER1 ASSIGN                          17  .70     12  .05     11
    01080 0218098 010                                                              37.81E     11       416
    VIKING #5 SS            .0007A                   .61  4578 194
    1976-06-30 00/06-06-050-17W4/0 1974-07-05       799.8  801.0  698.9 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          748.0     200     .93      185  .220  .50  5460 297  .885  6.487
         STRIKE         WER1 ASSIGN                          11  .70      8  .05      8
    01080 0218098 015                                                              37.81E      8       302
    LOWER VIKING SS         .0007A       .0014       .61  4578 194                .0099 .0029       .1000
    1978-06-30 00/11-32-050-17W4/0 1977-12-16
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP   REC    PROD    SL     IMG      MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                      GHV      RMG     ENERGY
    ZONE                H2    HE      N2    CO2   H2S   DEN    PC  TC     C1     C2     C3    IC4     NC4     C5     C6     C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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BEAVERHILL LAKE        (F)  052-19W4     01080
                            VO                          795.7      150    2.50      375  .150  .60  2780 300  .939  2.526
                       WER1 ASSIGN                          9  .50      5  .05        5
    01080 0218098 019                                                              37.81E      5       189
    VIKING              .0010E .0398 .0005        .60  4585 195 .9121 .0300 .0107 .0019 .0023 .0012 .0003 .0002
    1985-12-31 00/03-20-050-18W4/0 1984-01-11     794.5  797.0  693.3 PB
    CWNGNUL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                          801.0      150    1.50      225  .160  .60  2780 300  .939  2.694
                       WER1 ASSIGN                          6  .50      3  .05        3
    01080 0218098 020                                                              37.81E      3       113
    VIKING              .0010E .0398 .0005        .60  4585 195 .9120 .0300 .0107 .0019 .0023 .0012 .0003 .0002
    1985-12-31 00/03-20-050-18W4/0 1984-01-11     800.3  801.8  693.3 PB
    CWNGNUL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                          780.9      200    1.24      248  .200  .50  4580 308  .920  4.597
                       WER1 ASSIGN                         11  .65      7  .05        7
    01080 0218098 025                                                              37.81E      7       265
    3RD VIKING          .0007A        .0005       .61  4585 196                .0099 .0050        .2300
    1977-12-30 00/11-28-050-18W4/0 1977-08-10     780.3  781.5  680.6 PB
    CWNGNUL TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                          780.5      200    1.00      200  .230  .55  4880 300  .908  6.445
                       WER1 ASSIGN                         13  .75     10  .05       10
    01080 0218098 030                                                              37.81E     10       378
    L VIKING            .0010A .0379              .60  4553 194 .9166 .0287 .0102 .0018 .0022 .0011 .0005
    1984-04-30 00/16-29-050-18W4/0 1983-08-28     780.0  781.0  684.4 PB
    CWNGNUL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                          767.5      200    1.20      240  .200  .40  4580 298  .903  3.872
                       WER1 ASSIGN                          9  .65      6  .05        6
    01080 0218098 031                                                              36.81E      6       221
    VIKING #3                 A .0428 .0009       .61  4586 196 .9048 .0338 .0091 .0020 .0035 .0016 .0005 .0010
    1984-05-31 00/06-35-050-18W4/0 1976-05-30     766.9  768.1  676.7 PB
    CWNGNUL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                          762.0      200     .60      120  .150  .55  5530 300  .902  4.795
                       WER1 ASSIGN                          6  .80      5  .05        5
    01080 0218098 032                                                              37.81E      5       189
    VIKING #3 SD        .0007E                    .61  4578 194
    1984-04-30 00/07-02-051-18W4/0 1952-01-08     761.7  762.3  673.0 PB
    CWNGNUL
    ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI        GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG       MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                     GHV       RMG     ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4   NC4     C5     C6     C7
    REVIEW DATE      LOCATION          DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BEAVERHILL LAKE        (F)  052-19W4     0108C
                            VO   -104.9                     859.2      566     .61      345  .215  .70  5560 308   .901  8.575
                       WER1 ISOPAC                  B            30  .75      23  .05      22
    01080 0218098 035                                                                   37.81E      22        832
    VIKING #2 SS            .0007A                     .61  4578 194
    1976-06-30 00/09-36-051-20W4/0 1946-10-00       849.5  850.1  745.2 GW
    NUL      CWNGNUL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                          770.5      200     .60      120  .150  .45  5860 300   .889  4.218
                       WER1 ASSIGN                          5  .80       4  .05       4
    01080 0218098 038                                                                   37.81E       4        151
    VIKING #3               .0007E                     .61  4578 194
    1984-04-30 00/11-18-051-18W4/0 1956-03-05       770.2  770.8  675.4 PB
    CWNGNUL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                          729.0      200    2.20      440  .200  .50  5510 298   .892  5.895
                       WER1 ASSIGN                         26  .70      18  .05      17
    01080 0218098 040                                                                   37.81E      17        643
    LWR VIKING              .0003E .0356               .61  4594 195 .9187 .0321 .0085 .0015 .0017 .0011 .0006 .0001
    1984-12-31 02/04-34-052-18W4/0 1983-10-19       727.0  731.0  678.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                          765.7      200     .93      186  .210  .70  5520 300   .890  8.643
                       WER1 ASSIGN                         16  .70      11  .05      10
    01080 0218098 045                                                                   37.81E      10        378
    VIKING 1                .0007A                     .61  4578 194
    1976-06-30 00/10-24-052-19W4/0 1953-08-00       765.4  766.3  713.8 PB
    NUL      CWNGNUL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                          809.5      128    1.00      128  .130  .55  4980 299   .892  3.797
                       WER1 ASSIGN                          5  .65       3  .05       3
    01080 0218098 050                                                                   37.81E       3        113
    L VIKING                     E .0175               .62  4624 201 .9001 .0569 .0255
    1982-12-01 00/06-05-053-19W4/0 1979-10-15       808.8  810.2  720.9 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                          730.1      200    1.00      200  .150  .50  5C00 298   .885  4.044
          STRIKE        WER1 ASSIGN                          8  .70       6  .05       6
    01080 0218098 055                                                                   37.81E       6        227
    VIKING SS                    A .0175               .62  4624 201 .9001 .0569 .0255
    1982-10-29 00/07-13-053-19W4/0 1981-10-15       729.0  731.3  685.4 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA     PAY    VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GCR   PCT
    FIELD/POOL CODE                                                                       GHV      RMG     ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC   TC     C1     C2     C3    IC4     NC4     C5     C6     C7
    REVIEW DATE       LOCATION         DRILL DATE      TOP    BASE      KB    TYPE
 PURCHASERS:
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BEAVERHILL LAKE        (F)  052-19W4     0108C
    U,M &L VIKING A          MB                          776.7                                .210  .60  5550 306  .901  8.588
                        WER1 ISOPAC                                  .80          .03
    01080 0219160 001 U M & L VKG A                                                37.81A
    VIKING                  .0009A .0449              .61  4585 194 .9129 .0295 .0069 .0017 .0017 .0024
    1982-12-01 00/05-06-049-12W4/0 1917-04-01         655.6  671.5  697.1 PB
    ---------------------------------------------------------------------------------------------------------------------------
    UPPER VIKING B           MB                          765.3    5238    .94     4924  .200  .65  4800 299  .898  6.609
                        WER1 ISOPAC                                  .80          .03
    01080 0219160 002 U VIKING B                                                   37.81A
    VIKING #1               .0009A .0449              .60  4578 194 .9129 .0295 .0069 .0017 .0017 .0024
    1984-04-30 00/07-02-051-18W4/0 1952-01-08         744.3  744.9  673.0 PB
    ---------------------------------------------------------------------------------------------------------------------------
  UVIK AB,MVIK A&LVIK A
                        WER1 ISOPAC                            6186  .80   4948  .03   4800    3877
    01080 0219160 999 UV AB,M+LVA                                                  37.81A    923      34899
    VIKING                  .0009A
    1982-12-01 00/05-06-049-12W4/0 1917-04-01
    CWNGNUL TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  LOWER VIKING B             VO                          802.4     400   1.25      500  .188  .60  5120 306  .906  5.924
                        WER1 ASSIGN                       30  .75     23  .05       22      20
    01080 0224002 000 L VIK B                                                      37.81E     2        76
    VIKING #3 SS     .0001 .0011A .0320 .0005          .60  4563 195 .9224 .0302 .0098 .0014 .0016 .0006 .0002 .0001
    1986-12-31 00/10-19-049-17W4/0 1973-11-04         801.6  802.8  707.7 PB
    ---------------------------------------------------------------------------------------------------------------------------
  LOWER VIKING C             VO                          762.9     200    .93      186  .200  .60  5550 306  .900  6.877
                        WER1 ASSIGN                       13  .65      8  .05        8
    01080 0224003 000 L VIK C                                                      37.81E     8       302
    VIKING #3 SS            .0007A                    .61  4578 194
    1976-06-30 00/06-36-050-18W4/0 1974-03-02         762.0  764.1  674.5 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C          VO  -175.7                  845.6     200   6.10     1220  .270  .60  5680 300  .894  9.757
                        WER1 ASSIGN                B      119  .65     77  .05       73      23
    01080 0250003 000 U MANN C                                                     37.81E    50      1891
    GLAUCONITIC             .0002E .0360 .0156        .61  4637 194 .9198 .0196 .0050 .0013 .0011 .0008 .0003 .0003
    1982-08-31 00/11-16-052-18W4/0 1977-03-13         841.2  849.9  674.2 GW
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR   PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC     C1     C2     C3    IC4   NC4     C5     C6     C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BEAVERHILL LAKE        (F)  052-19W4     01080
  UPPER MANNVILLE G          VO  -236.1                 917.8      400    4.60      1840  .251   .65  6540 304  .888 11.240
                        WER1 ASSIGN                B          207  .50    104  .05     99      14
    01080 0250007 000 U MANN G                                                        37.81E      73       2760
    GLAUCONITIC      .0002 .0004A .0181 .0089          .58  4608 192 .9584 .0130 .0007 .0002 .0001
    1986-12-31 00/16-29-050-18W4/0 1983-08-28        912.0  920.5  684.4 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE H          VO                         975.4      200    2.80       560  .180   .50  6910 304  .883  6.588
                        WER1 ASSIGN                     37  .70     26  .05     25
    01080 0250008 000 U MANN H                                                        37.81E      25        945
    GLAUCONITIC          .0001A .0128 .0100          .59  4647 194 .9537 .0123 .0056 .0029 .0015 .0009 .0002
    1984-09-30 00/13-01-049-18W4/0 1980-06-28        973.7  977.1  718.0 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE I          VO                         960.6      200    4.50       900  .270   .70  6460 304  .879 12.994
                        WER1 ASSIGN                    117  .70     82  .05     78      18
    01080 0250009 000 U MANN I                                                        37.81E      60       2269
    GLAUCONITIC              A          .0089          .59  4636 198 .9415 .0426 .0039 .0025 .0004 .0002
    1983-12-31 02/15-02-049-18W4/0 1983-06-10        958.2  963.0  722.8 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE J          VO  -221.9                 901.8      353    2.63       928  .218   .70  6410 304  .882 10.375
                        WER1 ISOPAC                B           96  .65     62  .05     59      14
    01080 0250010 000 U MANN J                                                        37.81E      45       1701
    GLAUCONITIC SD   .0013 .0003A .0305                .58  4561 196 .9165 .0355 .0086 .0025 .0021 .0016 .0008 .0003
    1986-12-31 00/16-29-050-18W4/0 1983-08-28        898.5  905.7  684.4 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE K          VO                         878.0      400    5.17      2068  .273   .65  6630 302  .872 12.705
                        WER1 ASSIGN                    263  .70    184  .05    175      17
    01080 0250011 000 U MANN K                                                        37.81E     158       5974
    U MANNVILLE #3   .0013 .0003A .0305                .58  4561 196 .9165 .0355 .0086 .0025 .0021 .0016 .0008 .0003
    1986-12-31 00/16-29-050-18W4/0 1983-08-28        871.8  878.0  684.4 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE L          VO                         967.0      732    1.41      1032  .205   .50  6580 304  .888  7.105
                        WER1 ISOPAC                     73  .65     47  .05     45       1
    01080 0250012 000 U MANN L                                                        37.06E      44       1631
    U GLAUC              .0012A .0155 .0016          .57  4624 192 .9648 .0162 .0006 .0001
    1981-12-31 00/10-24-050-19W4/0 1980-03-12        961.7  964.2  711.2 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA     PAY    VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD    SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                      GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3    IC4     NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BEAVERHILL LAKE        (F)  052-19W4     01080
  UPPER MANNVILLE M          VO                          976.8      200   3.00       600  .170   .50  6810 304   .890   6.084
                             WER1 ASSIGN                      37  .70     26  .05     25       3
    01080 0250013 000 U MANN M                                                     37.06E      22        815
    GLAUCONITIC      .0003 .0001A .0300 .0013          .57  4605 190 .9603 .0050 .0018 .0005 .0004 .0003
    1984-05-31 00/16-13-050-19W4/0 1981-08-11         973.4  980.3  714.0 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO   -25.4                  990.5      128   1.90       243  .200   .45  6780 306   .882   6.430
                             WER1 ASSIGN              B          16  .65     10  .05     10
    01080 0250098 005                                                              38.18E      10        382
    GLAUCONITIC              .0004A .0204 .0044        .59  4599 196 .9262 .0433 .0027 .0021 .0004 .0001
    1985-08-31 00/16-34-048-18W4/0 1984-08-31         989.6  991.5  737.4 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO  -233.9                  931.0      200   2.10       420  .250   .75  6320 304   .886  12.512
                             WER1 ASSIGN              B          53  .65     34  .05     32
    01080 0250098 012                                                              37.81E      32       1210
    U GLAUCONITIC            .0004E .0479 .0193        .60  4709 196 .9074 .0211 .0015 .0010 .0004 .0014
    1984-12-31 00/16-26-049-18W4/0 1984-07-12         930.0  932.1  698.2 GW
    ---------------------------------------------------------------------------------------------------------------------
                             VO  -254.8                  952.5      200   1.00       200  .260   .65  6640 304   .879  11.942
                             WER1 ASSIGN              B          24  .65     16  .05     15
    01080 0250098 013                                                              37.81E      15        567
    L GLAUCONITIC            .0004E .0479 .0193        .60  4709 196 .9074 .0211 .0015 .0010 .0004 .0014
    1984-12-31 00/16-26-049-18W4/0 1984-07-12         952.0  953.0  698.2 GW
    ---------------------------------------------------------------------------------------------------------------------
                             VO                          932.4      200   1.30       260  .220   .50  6375 303   .887   7.420
                             WER1 ASSIGN                      19  .70     13  .05     12
    01080 0250098 015                                                              37.81E      12        454
    GLAUCONITIC                  E .1509 .0108         .68  4471 192 .7766 .0348 .0150 .0032 .0040 .0024 .0009 .0014
    1981-12-31 00/13-17-050-18W4/0 1981-08-29         931.7  933.0  697.2 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO  -129.3                  812.0      200   3.00       600  .300   .75  6650 300   .872  16.266
                             WER1 ASSIGN              B          98  .70     69  .05     66
    01080 0250098 016                                                              37.81E      66       2495
    U MANNVILLE #1  .0013 .0003A .0305                 .58  4561 196 .9165 .0355 .0086 .0025 .0021 .0016 .0008 .0003
    1984-04-30 00/16-29-050-18W4/0 1983-08-28         810.3  813.7  684.4 GW
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BEAVERHILL LAKE        (F)  052-19W4     01080
                            VO                          993.0      200    3.39      678  .250   .60  7310 306  .838 12.160
        STRIKE         WER2 ASSIGN                          82  .70      57  .05      54
   01080 0250098 018                                                                37.06E      54      2001
   UPPER MANNVILLE          .0004A                     .65  4619 208
   1976-06-30 00/04-19-050-19W4/0 1962-09-23          991.2  994.6  749.8 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                         1035.4      200    7.10     1420  .170   .55  7180 306  .838  7.445
        STRIKE         WER2 ASSIGN                         106  .70      74  .05      70
   01080 0250098 019                                                                37.06E      70      2594
   UPPER MANNVILLE          .0004A                     .65  4619 208
   1976-06-30 00/04-19-050-19W4/0 1962-09-23         1029.6 1041.2  749.8 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          882.2      200    2.10      420  .220   .50  5680 300  .894  6.625
                       WER1 ASSIGN                          28  .70      20  .05      19
   01080 0250098 020                                                                37.81E      19       718
   L GLAUC SS       .0001 .0003E .0135 .0015           .57  4633 193 .9574 .0262 .0010
   1982-08-31 00/11-16-052-18W4/0 1977-03-13          880.9  883.6  674.2 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO  -275.8                 1015.6      200    1.30      260  .270   .60  6820 306  .883 11.628
                       WER1 ASSIGN                B         30  .65      20  .10      18
   01080 0250098 025                                                                37.81E      18       681
   LWR GLAUCONITIC          .0003E .0125 .0273         .73  4667 195 .9553 .0136 .0003 .0006 .0001
   1984-09-30 00/05-05-051-19W4/0 1982-06-11         1015.0 1016.3  740.5 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
   UPPER MANNVILLE N        VO  -224.5                 910.3      192    2.40      461  .245   .60  6400 315  .893  9.511
                       WER1 ISOPAC                B         44  .65      29  .05      28
   01080 0250360 001 U MANN N                                                       37.81E
   U GLAUCONITIC            .0003A .0238 .0058         .61  4622 198 .9167 .0349 .0103 .0029 .0022 .0019 .0007 .0005
   1986-09-12 00/07-32-050-18W4/3 1956-01-01          908.6  913.8  688.8 GW
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   LOWER MANNVILLE O        VO                         940.4       64    1.50       96  .270   .55  6560 304  .888 10.262
                       WER1 ASSIGN                          10  .70       7  .05       7
   01080 0250360 002 L MANN O                                                       37.81E
   OSTRACOD         .0002 .0004E .0181 .0089           .58  4608 192 .9584 .0130 .0007 .0002 .0001
   1986-09-12 00/07-32-050-18W4/0 1956-01-01          939.7  941.2  688.8 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC     C1     C2     C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BEAVERHILL LAKE        (F)  052-19W4     01080
  U MANN N & L MANN O        VO
                        WER1 ISOPAC                          54  .65     36  .05     35      1
   01080 0250360 999 UM N & LM O                                                    37.81E     34      1286
   GLAUC & OST              .0003A
   1986-09-12 00/07-32-050-18W4/0 1956-01-01
-----------------------------------------------------------------------------------------------------------------------------
   UPPER MANNVILLE A        VO  -255.7                 960.7     455   3.32     1511  .226  .70  6790 304  .898 11.190
                        WER1 ISOPAC                B        169  .65    110  .05    105
   01080 0250361 001 U MANN A                                                       37.81E
   M GLAUCONITIC    .0001 .0004A .1442              .63  4464 185 .8244 .0277 .0021 .0008 .0002 .0001
   1986-11-30 00/07-15-049-18W4/0 1979-07-15      954.0  961.0  703.6 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
   UPPER MANNVILLE E        VO                         951.5     319   2.45      782  .202  .65  6690 303  .897  9.191
                        WER1 ISOPAC                         72  .70     50  .05     48
   01080 0250361 002 U MANN E                                                       37.81E
   UPPER GLAUC      .0001 .0004E .1442              .63  4464 185 .8244 .0277 .0021 .0008 .0002 .0001
   1986-11-30 00/07-15-049-18W4/0 1979-07-15      945.5  947.0  703.6 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
   LOWER MANNVILLE F        VO  -286.9                 989.3     178   1.39      247  .200  .70  6930 304  .877 10.349
                        WER1 ISOPAC                B         26  .70     18  .05     17
   01080 0250361 003 L MANN F                                                       37.81E
   UPPER ELLERSLIE          .0004A .0479 .0193      .60  4709 196 .9074 .0211 .0015 .0010 .0004 .0014
   1986-11-30 00/07-15-049-18W4/0 1979-07-15      988.0  990.5  703.6 PB
   TCPL
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  U MANN A,E&L MANN F
                        WER1 ISOPAC                         267  .67    178  .05    170     60
   01080 0250361 999 U MAN A,E&LMF                                                  37.81E    110      4159
   GLAUC & ELLERS           .0004A
   1986-11-30 00/07-15-049-18W4/0 1979-07-15
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   UPPER MANNVILLE B        PD  -239.3                 947.5     107   1.58      169  .310  .75  6869 304  .871 17.152
                        WER1 ISOPAC                B         .70          .05
   01080 0250362 001 U MANN B                                                       37.81E
   UPPER GLAUC              .0004E .0501            .62  4575 197 .8810 .0476 .0146 .0024 .0022 .0011 .0003 .0002
   1986-12-31 00/06-11-049-18W4/0 1978-11-03      945.0  950.0  713.9 PB
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BEAVERHILL LAKE        (F)  052-19W4     0108C
    LOWER MANNVILLE G       PD  -285.8                 996.8     122    .97      118  .330  .75  7013 305  .882 18.349
                        WER1 ISOPAC                B              .70          .05
    01080 0250362 002 L MANN G                                                   37.81E
    LOWER MANNVILLE         .0002E .0479 .0193          .61  4635 193 .9074 .0211 .0015 .0010 .0004 .0014
    1986-12-31 00/06-11-049-18W4/0 1978-11-03          996.0  997.5  713.9 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------
  U MANN B & L MANN G
                        WER1 ISOPAC                            60  .70      42  .05      40
    01080 0250362 999 UM B & LM G                                                37.81E      40       1512
    GLAUC & ELLERSL         .0002E
    1986-12-31 00/06-11-049-18W4/0 1978-11-03
    -----------------------------------------------------------------------------------------------------------------
    UPPER MANNVILLE D       VO  -258.5                 976.5     188   1.87      352  .240  .65  6775 305  .878 11.224
                        WER1 ISOPAC                B             40  .70      28  .05      27
    01080 0250363 001 U MANN D                                                   37.81E
    GLAUCONITIC             .0009A .0137 .0175          .60  4670 197 .9342 .0275 .0021 .0014 .0005 .0003 .0005 .0007
    1986-12-31 00/16-03-049-18W4/0 1980-10-31          975.0  978.0  722.5 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------
    LOWER MANNVILLE H       VO  -291.6                1014.3     327   1.07      350  .225  .55  6810 305  .883  8.899
                        WER1 ISOPAC                B             31  .70      22  .05      21
    01080 0250363 002 L MANN H                                                   37.81E
    UPPER ELLERSLIE         .0003A .0187 .0063          .58  4602 193 .9516 .0210 .0011 .0001 .0002 .0002
    1986-11-30 00/16-03-049-18W4/0 1980-10-31         1007.2 1010.9  722.5 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------
  U MANN D & L MANN H
                        WER1 ISOPAC                            71  .70      50  .05      48       26
    01080 0250363 999 UM D LM H                                                  37.81E      22        832
    GLAUC & ELLERS          .0004A
    1986-11-30 00/16-03-049-18W4/0 1980-10-31
    -----------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A         CP  -260.0                 972.6     200    .90      180  .220  .60  6690 301  .875  9.535
                        WER1 ASSIGN                B              6  .65       4  .05       4        4
    01080 0310001 000 L MANN A                                                   37.81E
    LOWER MANN              .0004A .0388 .0028          .60  4602 195 .9135 .0369 .0035 .0022 .0005 .0002 .0003 .0009
    1986-12-31 00/11-17-049-17W4/0 1973-10-18          972.3  973.2  719.3 GW
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GCI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                            AQUIFER   GIP   REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                H2     HE     N2   CO2   H2S  DEN    PC   TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BEAVERHILL LAKE        (F)  052-19W4     01080
  LOWER MANNVILLE B          CP                          929.6     400   3.40      1360  .250   .55  6010 303   .893  8.685
                        WER1 ASSIGN ABAND                   17  .70     12  .05     11      11
   01080 0310002 000 L MANN B                                                     37.81E
   L MANNVILLE              .0010A .0221 .0242     .60  4673 194 .9399 .0085 .0009 .0015 .0005 .0006 .0002 .0006
   1985-12-31 00/11-16-052-18W4/C 1977-03-13     915.6  926.6  674.2 PB
   ---------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE D          PD                          995.0     107   1.45       155  .175   .55  6910 303   .879  7.101
                        WER1 ISOPAC                         28  .70     20  .05     19      17
   01080 0310004 000 L MANN D                                                     37.81E      2       76
   LOWER MANNVILLE            A .0479 .0193     .61  4636 193 .9074 .0211 .0015 .0010 .0004 .0014
   1986-12-31 00/13-01-049-18W4/0 1980-06-28     994.0  996.0  718.0 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE E          VO                          945.1     200   1.80       360  .270   .55  6800 303   .880 10.770
                        WER1 ASSIGN                         39  .70     27  .05     26       1
   01080 0310005 000                                                              37.81E     25      945
   ELLERSLIE #3             .0011A .0224 .0236     .60  4671 194 .9407 .0081 .0008 .0014 .0004 .0005 .0003 .0007
   1981-06-31 00/05-04-052-18W4/C 1979-09-26     944.2  946.0  672.8 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE I          PD                          928.5     256   1.25       320  .207   .55  6540 304   .888  7.844
                        WER1 ASSIGN                         25  .70     18  .05     17       7
   01080 0310009 000 L MANN I                                                     37.81E     10      378
   OSTRACOD        .0002 .0004A .0181 .0089     .58  4608 192 .9584 .0130 .0007 .0002 .0001
   1986-12-31 00/16-29-050-18W4/0 1983-08-28     928.8  930.2  684.4 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE K          VO   -31.8                 1057.3     200   2.00       400  .240   .65  7110 308   .884 11.584
                        WER1 ASSIGN                B        46  .65     30  .05     29       4
   01080 0310011 000 L MANN K                                                     37.81E     25      945
   LWR ELLERSLIE   .0002 .0001E .0142 .0001     .59  4616 194 .9617 .0170 .0006 .0006 .0001 .0002 .0004 .0016
   1984-09-30 00/05-05-051-19W4/0 1982-06-11    1055.6 1059.0  740.5 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE L          VO                          968.1     200    .60       120  .210   .65  6620 306   .885  9.489
                        WER1 ASSIGN                         11  .70      8  .05      8       4
   01080 0310012 000 L MANN L                                                     37.81E      4      151
   U ELLERSLIE     .0002 .0004E .0181 .0089     .58  4608 192 .9584 .0130 .0007 .0002 .0001
   1984-12-31 00/16-26-049-18W4/0 1984-07-12     967.8  968.4  698.2 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN   PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BEAVERHILL LAKE        (F)  052-19W4     01080
  LOWER MANNVILLE M          VO                          974.4      200     .90       180  .230  .65  6720 306  .887 10.526
                        WER1 ASSIGN                          19  .70      13  .05      12      2
    01080 0310013 000 L MANN M                                                        37.81E     10       378
    L ELLERSLIE      .0002 .0004E .0181 .0089          .58  4608 192 .9584 .0130 .0007 .0002 .0001
    1984-12-31 00/16-26-049-18W4/0 1984-07-12        973.6  975.3  698.2 PB
    ---------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE N          VO                         1007.8      200    2.60       520  .240  .70  7070 305  .890 12.443
                        WER2 ASSIGN                          65  .70      46  .05      44
    01080 0310014 000 L MANN N                                                        37.06E     44      1631
    ELLERSLIE        .0001 .0002E .0196 .0050          .58  4631 192 .9601 .0121 .0018 .0010 .0001
    1981-11-30 00/16-13-050-19W4/0 1981-08-11       1006.5 1009.1  714.0 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE P          VO                         1000.0      200    2.00       400  .200  .50  6798 305  .877  7.227
                        WER1 ASSIGN                          29  .70      20  .05      19
    01080 0310016 000 L MANN P                                                        37.06E     19       704
    ELLERSLIE        .0001A .0133 .0053                .60  4639 199 .9262 .0407 .0087 .0005 .0029 .0014 .0008 .0001
    1986-12-31 00/16-13-050-19W4/0 1981-08-11        999.0 1001.0  714.0 PB
    ---------------------------------------------------------------------------------------------------------------------
                               VO                        1037.1      200    1.54       308  .200  .55  6980 307  .860  8.270
                        WER1 ASSIGN                          25  .70      18  .10      16
    01080 0310098 002                                                                 38.18E     16       611
    ELLERSLIE        .0009E .0202                      .64  4599 204                .0284 .0131       .5300
    1976-12-31 00/10-33-048-18W4/0 1976-08-14       1036.3 1037.8  734.3 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                               VO                         962.2      200    2.00       400  .310  .65  7020 302  .867 15.363
                        WER1 ASSIGN                          61  .70      43  .05      41
    01080 0310098 005                                                                 37.81E     41      1550
    L MANN           .0001 .0004A .0227 .0052          .60  4634 197 .9130 .0529 .0027 .0016 .0007 .0003 .0002 .0002
    1982-08-31 00/06-11-049-18W4/0 1978-11-03        959.5  965.0  713.9 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                               VO                         954.4      200    4.20       840  .230  .50  6750 306  .874  8.254
                        WER1 ASSIGN                          69  .80      55  .05      52
    01080 0310098 009                                                                 37.81E     52      1966
    ELLERSLIE SD     .0013 .0003A .0305                .58  4561 196 .9165 .0355 .0086 .0025 .0021 .0016 .0008 .0003
    1984-04-30 00/16-29-050-18W4/0 1983-08-28        951.8  957.0  684.4 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                             AQUIFER   GIP   REC   PROD   SL     IMG      MGP     STOIP  GCR   PCT
    FIELD/POOL CODE                                                                      GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE    TOP   BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BEAVERHILL LAKE        (F)  052-19W4     0108C
                            VO                          980.5     200   3.70      740  .200  .70  7330 311  .885 10.603
                       WER1 ASSIGN ABAND                     78  .75     59  .05      56
    01080 0310098 010                                                          37.81E     56      2117
    BASAL QUARTZ            .0004A                   .60  4709 196
    1976-06-30 00/07-32-050-18W4/0 1956-01-00      978.1  982.9  688.8 PB
    CWNGNUL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                         1041.5     200   2.00      400  .280  .55  7050 306  .878 11.492
                       WER1 ASSIGN                           46  .65     30  .10      27
    01080 0310098 020                                                          37.81E     27      1021
    ELLERSLIE                   E .0371 .0309        .61  4682 194 .9171 .0137 .0006 .0006
    1981-06-30 00/07-06-051-19W4/0 1980-02-03     1040.0 1043.0  740.9 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO  -314.8                 1054.7     200   3.00      600  .200  .70  7170 307  .866 10.737
        STRIKE              WER1 ASSIGN                B          64  .65     42  .05      40
    01080 0310098 025                                                          37.81E     40      1512
    ELLERSLIE               .0002E .0463 .0041       .63  4588 199 .8788 .0429 .0191 .0012 .0053 .0021
    1983-10-31 00/10-31-051-20W4/0 1982-08-31     1053.0 1056.5  741.7 GW
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          940.5      64   1.50       96  .270  .55  6540 304  .850 10.688
                       WER1 ASSIGN                           10  .70      7  .10       6
    01080 0312098 015                                                          37.81E      6       227
    OSTRACOD                .0001E        .0035        .66  4632 210 .8728 .0709 .0318 .0079 .0068 .0029 .0013 .0020
    1986-12-31 00/07-32-050-18W4/0 1956-01-01      939.7  941.2  688.8 PB
    ---------------------------------------------------------------------------------------------------------------------
  WABAMUN A                 PD                         1023.8     200   2.30      460  .080  .65  6910 306  .876  3.812
                       WER1 ASSIGN                           17  .70     12  .10      11       1
    01080 0658001 000  WABAMUN A                                               37.81E     10       378
    WABAMUN                 .0004E .0154 .0155       .60  4654 197 .9359 .0190 .0053 .0023 .0024 .0022 .0005 .0003
    1986-12-31 02/15-02-049-18W4/0 1983-06-10     1022.7 1025.0  722.8 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                         1060.0      64   4.00      256  .140  .50  6920 306  .835  5.391
                       WER1 ASSIGN                           14  .70     10  .10       9
    01080 0658098 005                                                          37.81E      9       340
    WABAMUM            .0162 .0001E .0570               .71  4486 210 .7698 .0870 .0391 .0049 .0114 .0062 .0033 .0050
    1982-12-01 00/07-06-051-19W4/0 1980-02-03     1058.0 1062.0  740.9 PB
    TCPL
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BEAVERHILL LAKE          POOLS=   64  GIP=     9010 PROD=     6858  IMG=     6618  MGP=     4152  RMG=     2466  ENERGY=    93044
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      DWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD    SL     IMG      MGP     STOIP  GCR   PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                 H2     HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3    IC4     NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BEAVERLODGE            (F)  072-10W6     01190
                            VO                          1131.3      200   1.16      232  .172   .65  5580 306   .853  6.797
                       WER2 ASSIGN                          16  .60     10  .15        9
    01190 0192098 002                                                              37.43E      9       337
    DUNVEGAN                .0001A .0084 .0010          .70  4600 217 .8273 .0813 .0503 .0066 .0129 .0665 .0022 .0020
    1983-12-31 00/11-25-072-10W6/0 1979-06-21      1130.7 1132.0  755.9 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                            VO                          1116.0      400   2.00      800  .177   .60  8760 320   .820 10.082
                       WER1 ASSIGN                          81  .75     61  .10       55
    01190 0192098 005                                                              37.43E     55      2059
    DUNVEGAN                     A .0092                .70  4600 216 .8301 .0812 .0466 .0060 .0124 .0066 .0029 .0037
    1982-08-31 00/10-36-072-10W6/0 1976-06-11      1100.3 1101.2  756.2 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                            VO                          1944.8      200   6.00     1200  .140   .65 14432 326   .830 13.803
                       WER2 ASSIGN                         166  .75    125  .05      119
    01190 0304098 005                                                              37.43E    119      4454
    BLUESKY                 .0001A .0065 .0097          .61  4663 201 .9182 .0505 .0102 .0012 .0018 .0010 .0003 .0005
    1983-07-31 00/10-07-072-10W6/0 1982-08-08      1941.0 1948.5  748.2 PB
    -------------------------------------------------------------------------------------------------------------------------
                            VO                          2398.0      200   2.60      520  .080   .60 24966 338   .915 11.019
                       WER2 ASSIGN                          57  .80     46  .05       44
    01190 0508098 005                                                              37.43E     44      1647
    CHARLIE LAKE     .0003 .0001A .0059 .0005           .59  4633 191 .9931 .0001
    1983-07-31 00/10-07-072-10W6/0 1982-08-08      2396.7 2399.3  748.2 PB
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BEAVERLODGE              POOLS=     4  GIP=       320 PROD=       242  IMG=       227  MGP=            RMG=       227  ENERGY=      8497
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BELLIS                 (F)  059-15W4     01100
  VIKING E                  VO                           494.5      200   1.00      200  .270   .50  4210 297   .910  5.980
                       WER1 ASSIGN                          12  .75      9  .05        9       1
    01100 0218005 000 VIKING E                                                     35.94E      8       288
    VIKING             .0001 .0002A .0261               .58  4609 191 .9571 .0139 .0018 .0006 .0001 .0001
    1980-07-31 00/05-19-059-16W4/0 1979-06-07      494.0  495.0  651.2 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
  VIKING F                  VO                           441.8      200    .70      140  .210   .50  4390 290   .911  4.962
                       WER1 ASSIGN                           7  .70      5  .05        5       2
    01100 0218006 000 VIK F                                                        35.94E      3       108
    LOWER VIKING            .0003A .0302                .57  4604 191 .9512 .0157 .0018 .0005 .0003
    1983-11-30 00/07-20-059-15W4/0 1978-08-06      441.5  442.2  615.3 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GCI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
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BELLIS                 (F)  059-15W4    01100
  VIKING G                  VO                          500.9     530    .76      403  .240  .55  4340 291  .916  6.112
                        WER1 ISOPAC                          25  .75     19  .05     18
    01100 0218007 000 VIK G                                                      35.94E     18       647
    VIKING                .0002A .0606 .0087          .59  4588 188 .9303 .0002
    1982-08-31 00/10-15-058-17W4/C 1980-05-C8        497.5  505.4  627.4 PB
    PANALTA TCPL
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  VIKING H                  VO                          485.0     128   3.10      397  .280  .50  4150 290  .913  6.240
                        WER1 ASSIGN                          25  .70     18  .05     17      1
    01100 0218008 000 VIK H                                                      35.94E     16       575
    UPPER VIKING SD       .0002E .0233                .57  4615 191 .9605 .0157 .0004
    1984-12-31 00/07-29-060-15W4/3 1970-11-11        480.7  489.5  683.1 PB
    TCPL
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  VIKING I                  VO                          527.7     200    .90      180  .240  .45  4800 290  .892  5.699
                        WER1 ASSIGN                          10  .75      8  .05      8      3
    01100 0218009 000 VIK I                                                      35.94E      5       180
    VIKING # 1      .0001 .0001A .0219 .0017          .58  4622 194 .9444 .0277 .0035 .0004 .0002
    1982-08-31 00/13-29-058-18W4/0 1980-08-28        527.2  528.1  634.5 PB
    TCPL
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  VIKING J                  VO                          516.0     200    .60      120  .170  .50  4680 293  .909  4.248
                        WER1 ASSIGN                           5  .85      4  .05      4      1
    01100 0218010 000 VIKING J                                                   35.94E      3       108
    VIKING          .0002 .0003E .0257                .57  4609 190 .9678 .0059 .0002
    1986-06-30 00/05-23-058-18W4/0 1977-04-C3        515.7  516.3  628.5 PB
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  VIKING K                  VO                          448.1     200    .93      186  .210  .50  4300 297  .915  4.725
                        WER1 ASSIGN                           9  .75      7  .10      6
    01100 0218011 000 VIKING K                                                   35.94E      6       216
    U VIKING              .0005A        .0268         .58  4716 194              .0003
    1978-06-30 00/07-02-060-17W4/0 1977-10-16        447.4  448.7  608.1 PB
    PANALTA
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  VIKING C                  VO                          490.7     128   3.76      481  .258  .40  4310 297  .920  4.629
                        WER1 ASSIGN                          22  .75     17  .05     16
    01100 0218060 001 VIKING C                                                   35.94E
    L VIKING SDS          .0005A        .0002         .57  4606 190              .0005 .0004
    1982-12-01 00/06-09-060-15W4/C 1977-11-14        487.7  493.5  676.6 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BELLIS                (F)  059-15W4     0110C
    VIKING D              VO                          492.0     460     .67      308  .250  .50  4190 290  .914  5.619
                       WER1 ISOPAC                          17  .70     12  .05     11
    01100 0218060 002 VIKING D                                                    35.94E
    U VIKING SS           .0005A .0288 .0002        .57  4606 190 .9626 .0071 .0005 .0003 .0001
    1984-12-31 00/10-16-060-15W4/C 1969-06-25      505.1  508.1  703.5 PB
    -----------------------------------------------------------------------------------------------------------------
  VIKING C & D
                       WER1 ISOPAC                          39  .75     29  .05     27       1
    01100 0218060 999 VIKING C+D                                                  34.95E     26        909
    VIKING U & L          .0005A
    1984-12-31 00/10-16-060-15W4/0 1969-06-25
    TCPL
    -----------------------------------------------------------------------------------------------------------------
                          VO                          464.4     200     .93      186  .260  .40  4140 292  .915  4.583
                       WER1 ASSIGN                           9  .75      7  .05      7
    01100 0218098 005                                                             35.94E      7        252
    VIKING 1ST            .0005A                    .57  4606 190              .0046 .0023       .1500
    1977-06-30 00/10-31-058-16W4/0 1976-11-06      463.9  464.8  612.9 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------
                          VO                          526.9     200     .93      186  .170  .50  4650 292  .901  4.272
                       WER1 ASSIGN                           8  .75      6  .05      6
    01100 0218098 010                                                             35.94E      6        216
    VIKING                .0005A                    .58  4578 192
    1977-06-30 00/05-23-058-18W4/0 1977-03-04      526.4  527.3  628.5 PB
    PANALTA
    -----------------------------------------------------------------------------------------------------------------
                          VO  +101.9                  529.1     200    3.80      760  .280  .50  4800 290  .892  7.388
                       WER1 ASSIGN                B         56  .75     42  .05     40
    01100 0218098 012                                                             35.94E     40       1438
    M VIKING          .0001 .0001A .0219 .0017      .58  4622 194 .9444 .0277 .0035 .0004 .0002
    1982-08-31 00/01-31-058-18W4/0 1979-11-25      526.2  532.0  633.9 GW
    TCPL
    -----------------------------------------------------------------------------------------------------------------
                          VO  +131.8                  519.2     200    1.50      300  .250  .50  4570 291  .906  6.162
                       WER1 ASSIGN                B         18  .75     14  .05     13
    01100 0218098 013                                                             35.94E     13        467
    VIKING                .0003A .0205 .0059        .58  4632 192 .9579 .0134 .0016 .0003 .0001
    1981-06-30 00/08-08-059-17W4/0 1980-10-02      518.5  520.0  651.8 GW
    TCPL
    -----------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP   REC    PROD   SL     IMG       MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV       RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC   TC    C1    C2    C3    IC4       NC4    C5     C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BELLIS                 (F)  059-15W4     01100
                            VO                          480.7      200    3.20      640  .300   .50  4020 290   .920  6.427
                       WER1 ASSIGN                          41  .70      29  .05      28
    01100 0218098 015                                                              35.94E      28       1006
    VIKING            .0001 .0010A .0271 .0002          .57  4604 190 .9616 .0087 .0008 .0004 .0001
    1980-12-31 00/09-13-060-15W4/0 1980-05-26         476.0  485.5  684.2 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                          490.8      200     .50      100  .300   .40  4150 290   .913  5.349
                       WER1 ASSIGN                           5  .75       4  .05       4
    01100 0218098 017                                                              35.94E       4        144
    UPPER VIKING SD       .0002E .0233                  .57  4615 191 .9605 .0157 .0004
    1984-12-31 00/10-34-060-15W4/0 1981-01-05         490.5  491.0  701.0 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO  +188.4                  486.1      236     .78      184  .282   .55  4100 290   .915  6.815
                       WER1 ISOPAC                FW        13  .70       9  .05       9
    01100 0218098 018                                                              35.94E       9        323
    UPPER VIKING          .0002E .0233                  .57  4615 191 .9605 .0157 .0004
    1984-12-31 00/07-13-060-16W4/2 1971-01-15         484.0  485.2  673.6 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                          492.9      184     .61      112  .283   .55  4250 290   .911  7.121
                       WER1 ISOPAC                           8  .75       6  .05       6
    01100 0218098 019                                                              35.94E       6        216
    UPPER VIKING          .0002E .0233                  .57  4615 191 .9605 .0157 .0004
    1984-12-31 00/11-25-060-16W4/0 1952-02-08         488.9  490.7  681.2 PB
    PROGAS  TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  VIKING A                  VO                          435.4      823     .87      716  .260   .50  4240 291   .925  5.823
                       WER1 ISOPAC                          42  .85      36  .05      34
    01100 0219601 000  VIKING A #6                                                   35.94E      34       1222
    VIKING                .0004E                        .59  4606 190
    1983-09-30 00/13-03-060-11W4/0 1949-08-25         423.7  425.5  657.8 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                          571.7      200    3.09      618  .200   .65  4070 291   .913  5.663
                       WER1 ASSIGN                          35  .70      25  .05      24
    01100 0248098 005                                                              38.18E      24        916
    ELLERSLIE             .0003A                        .58  4619 193
    1983-07-31 00/10-15-059-16W4/0 1965-04-29         568.1  575.2  599.2 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GCI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BELLIS                  (F)  059-15W4     01100
                             VO                          653.8      200   1.24      248  .240  .60  3790 306  .940  5.396
                        WER1 ASSIGN                          13  .65      8  .05      8
    01100 0248098 010                                                          38.18E      8       305
    MANNVILLE                .0003A        .0002        .57  4619 190
    1978-06-30 00/10-02-059-18W4/0 1977-07-01        653.2  654.4  650.1 PB
    PANALTA
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                             VO                          580.6      128   1.54      197  .300  .55  4070 301  .937  6.771
                        WER1 ASSIGN                          13  .75     10  .05     10
    01100 0248098 015                                                          38.18E     10       382
    MANNVILLE                .0003A                    .58  4606 191
    1982-12-01 00/07-03-060-15W4/0 1975-07-14        579.7  581.3  685.5 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          583.1       64   1.20       77  .270  .55  4040 296  .919  6.272
                        WER1 ASSIGN                           5  .75      4  .05      4
    01100 0248098 025                                                          38.18E      4       153
    MANNVILLE                    E .0229 .0002         .58  4612 193 .9448 .0251 .0047 .0010 .0009 .0003 .0001
    1982-12-01 00/07-29-060-15W4/0 1970-11-11        582.5  583.7  683.1 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          540.4      200   1.20      240  .270  .60  3780 295  .914  6.459
                        WER1 ASSIGN                          16  .75     12  .05     11
    01100 0248098 030                                                          38.18E     11       420
    MANNVILLE          .0004 .0002E .0205                 .62  4612 200 .9036 .0533 .0138 .0035 .0023 .0013 .0006 .0005
    1982-08-31 00/07-13-060-16W4/0 1971-01-15        539.8  541.0  673.6 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          609.1      200   2.00      400  .200  .45  3460 294  .938  3.211
                        WER1 ASSIGN                          13  .60      8  .05      8
    01100 0248098 035                                                          38.18E      8       305
    MANNVILLE #8       .0003 .0001E .1335                 .62  4470 185 .8482 .0113 .0026 .0013 .0015 .0010 .0002
    1984-05-31 00/08-12-060-17W4/0 1983-07-02        605.3  613.0  612.3 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------
 UPPER MANNVILLE B          MB  +118.0                  504.6     4387   2.21     9695  .270  .45  4070 295  .912  5.420
                        WER1 ISOPAC                W         942  .80    754  .05    716      536
    01100 0250002 000 U MANN B                                                 38.18E    180      6872
    1ST COLONY               .0003A .0241                 .59  4613 194 .9424 .0251 .0055 .0005 .0012 .0008 .0004
    1983-08-31 00/10-15-059-16W4/0 1965-04-29        467.0  472.8  599.2 PB
    TCPL     PANALTA
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME               ANALYSIS GWI       GOI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                             AQUIFER   GIP   REC    PROD   SL    IMG      MGP     STOIP  GOR   PCT
   FIELD/POOL CODE                                                                      GHV      RMG     ENERGY
   ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4     NC4     C5    C6    C7
   REVIEW DATE       LOCATION          DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BELLIS                 (F)  059-15W4     01100
  UPPER MANNVILLE D          VO                          624.8     1147   2.73      3131  .240   .55  3830 294   .923  5.299
                        WER1 ISOPAC                        166   .65    108  .05      103
   01100 0250004 000 U MANN D                                                        38.18E    103       3933
   MANNVILLE #9             .0003A                   .58  4619 193
   1977-12-31 00/16-35-059-15W4/0 1963-10-00         621.5  626.7  670.0 PB
   TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE J          VO  +117.3                  564.5      813   1.04       846  .350   .70  3760 297   .928  9.505
                        WER1 ISOPAC                B        80   .65     52  .05       49       24
   01100 0250010 000 U MANN J                                                        38.18E     25        955
   UPPER MANNVILLE          .0003A                   .58  4619 193
   1976-06-30 00/16-35-059-15W4/0 1963-10-00         550.1  551.7  670.0 GW
   TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE L          MB  +110.6                  574.2      795   1.68      1336  .270   .65  4030 297   .910  7.446
                        WER1 ISOPAC                B       223   .65    145  .05      138      137
   01100 0250012 000 U MANN L                                                        38.18E      1         38
   UPPER MANNVILLE          .0003A                   .58  4613 193                .0041 .0024        .0700
   1977-12-30 00/10-16-060-15W4/0 1969-06-25         587.7  592.2  703.5 GW
   TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE M          VO  +121.0                  470.6      200   2.16       432  .300   .65  4000 297   .921  8.109
                        WER1 ASSIGN                B        35   .75     26  .05       25        7
   01100 0250013 000 U MANN M                                                        38.18E     18        687
   UPPER MANNVILLE          .0003A                   .58  4613 193
   1976-06-30 00/06-27-059-16W4/0 1968-08-15         469.7  471.8  592.9 GW
  ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE N          VO                          589.2      200   2.47       494  .250   .65  4620 303   .917  7.684
                        WER1 ASSIGN                        38   .75     29  .05       28        4
   01100 0250014 000 U MANN N                                                        38.18E     24        916
   SPARKY                   .0003A                   .60  4585 192
   1976-06-30 00/07-09-059-17W4/0 1972-07-00         587.9  590.4  647.1 PB
  ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE O          VO  +149.6                  523.3      200   1.24       248  .310   .65  3830 293   .923  8.115
                        WER1 ASSIGN                B        20   .75     15  .05       14        7
   01100 0250015 000 U MANN O                                                        38.18E      7        267
   MANNVILLE #1 SS          .0003A                   .57  4626 191
   1983-12-31 00/07-13-060-16W4/0 1971-01-00         522.7  524.0  673.6 GW
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC     C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BELLIS                 (F)  059-15W4     01100
  UPPER MANNVILLE X          VO  +151.8                    529.4     1066   1.90      2025  .304  .60  3460 291  .925  6.668
                         WER1 ISOPAC                 FSW        135  .70     95  .05     90      3C
   01100 0250024 000 U MANN X                                                          38.18E     60       2291
   UPPER MANNV      .0001 .0007E .0356                  .60  4596 194 .9220 .0327 .0063 .0013 .0010 .0003
   1983-12-31 00/07-29-060-15W4/0 1970-11-11          519.4  528.2  683.1 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE Z          VO            HEAVY           601.4      200   1.50       300  .240  .50  3960 293  .919  5.019
                         WER1 ASSIGN                        15  .70     11  .05     10      1
   01100 0250026 000 U MANN Z                                                          38.18E      9        344
   L SPARKY         .0001 .0003A .0169                  .57  4619 192 .9642 .0142 .0024 .0011 .0007 .0001
   1983-12-31 00/13-15-060-16W4/0 1980-10-21          600.5  602.3  686.6 GO
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE AA         VO   -66.2                    695.1      200   1.30       260  .290  .65  4380 293  .907  8.835
                         WER1 ASSIGN                 B      23  .65     15  .05     14
   01100 0250027 000                                                                   38.18E     14        535
   U MANN               .0003A .0438                  .60  4583 194 .9140 .0277 .0101 .0017 .0015 .0006 .0002 .0001
   1981-09-30 02/13-02-058-18W4/0 1980-11-02          694.5  695.8  629.6 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE BB         VO  +110.9                    500.6      128   2.74       351  .290  .60  3930 295  .915  7.204
                         WER1 ASSIGN                 B      25  .50     13  .05     12      1
   01100 0250028 000 U MANN BB                                                         38.18E     11        420
   COLONY 1             .0003A .0280 .0001            .60  4603 196 .9229 .0342 .0088 .0022 .0015 .0013 .0004 .0003
   1982-12-01 00/10-32-058-16W4/0 1976-03-24          499.0  502.3  613.3 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE CC         CP  +131.7                    496.5      200   1.52       304  .290  .55  3950 295  .915  6.638
                         WER1 ASSIGN ABAND           B       2  .60      1  .05      1      1
   01100 0250029 000 U MANN CC                                                         38.18E
   COLONY 1         .0002 .0003A .0479                  .60  4584 194 .9057 .0366 .0070 .0012 .0009 .0002
   1986-12-31 00/11-24-059-16W4/0 1956-08-12          495.6  497.4  629.1 GW
-----------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE EE         PD                            674.4      200   1.00       200  .340  .75  3730 296  .929  9.837
                         WER1 ASSIGN                        74  .60     44  .05     42      22
   01100 0250031 000 U MANN EE                                                         38.18E     20        764
   WABISKAW                 E .0155 .0021               .57  4626 191 .9776 .0037 .0004 .0002 .0002 .0002 .0001
   1986-12-31 00/10-11-060-16W4/0 1980-12-15          673.9  674.9  693.3 PB
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
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BELLIS              (F)  059-15W4     0110C
  UPPER MANNVILLE FF        VO    +82.6                  543.2     940    .64     602  .336  .70  4430 293  .905 11.174
                     WER1 ISOPAC                  B            67  .70     47  .05     45       8
   01100 0250032 000 U MANN FF                                                        38.18E     37      1413
   COLONY #1              .0006A .0223 .0003          .59  4610 195 .9372 .0272 .0080 .0018 .0016 .0008 .0002 .0001
   1983-10-31 00/10-15-058-17W4/0 1981-03-22        541.0  542.4  627.4 PB
   PANALTA TCPL
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  UPPER MANNVILLE GG        VO                         507.6     200   2.16     432  .270  .65  3450 292  .927  6.361
                     WER1 ASSIGN                        27  .70     19  .05     18      10
   01100 0250033 000 U MANN GG                                                        37.99E      8       304
   COLONY                   E .0185                  .58  4578 193 .9543 .0205 .0047 .0005 .0011 .0200
   1982-12-01 00/11-06-060-16W4/0 1978-05-28        506.5  508.7  634.5 PB
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE HH        VO    +47.6                  578.3     200    .60     120  .300  .70  4720 294  .901 10.641
                     WER1 ASSIGN                  B            13  .75     10  .05     10       2
   01100 0250034 000 U MANN HH                                                        38.18E      8       305
   SPARKY            .0002 .0002A .0137             .58  4623 195 .9505 .0256 .0060 .0016 .0014 .0007 .0001
   1982-12-31 00/10-21-058-17W4/0 1981-03-22        578.0  578.6  626.2 GW
   PANALTA TCPL
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  UPPER MANNVILLE II        VO                         596.2     774    .96     743  .250  .50  5100 294  .897  6.874
                     WER1 ISOPAC                        51  .75     38  .05     36       8
   01100 0250035 000 U MANN II                                                        37.99E     28      1064
   UPP MANN                 E .0185                  .58  4578 193 .9543 .0205 .0047 .0005 .0011 .0200
   1982-12-01 00/06-07-059-18W4/0 1977-08-11        598.3  601.1  642.8 PB
   PANALTA
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  UPPER MANNVILLE JJ        CP    +42.4                  584.0     200   1.80     360  .320  .70  4480 293  .908 10.727
                     WER1 ASSIGN ABAND            B             1  .75      1  .05      1       1
   01100 0250036 000 U MANN JJ                                                        38.18E
   SPARKY            .0010 .0007E .0260 .0001       .59  4600 193 .9453 .0175 .0052 .0015 .0052 .0008 .0001
   1986-12-31 00/10-15-058-17W4/0 1980-05-08        583.0  585.0  627.4 GW
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  UPPER MANNVILLE MM        VO    +100.4                 520.6     200   1.30     260  .290  .50  4270 292  .895  6.737
                     WER1 ASSIGN                  B            18  .60     11  .05     10       3
   01100 0250039 000 U MANN MM                                                        38.18E      7       267
   UPPER MANNV #1  .0002 .0003A .0251              .60  4607 197 .9234 .0363 .0094 .0019 .0016 .0011 .0004 .0002
   1983-11-30 00/07-26-058-17W4/0 1982-06-27        520.0  521.3  621.7 GW
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T    Z    M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BELLIS                  (F)  059-15W4     01100
  UPPER MANNVILLE NN          CP   -58.8                688.5      200   2.00      400  .240  .80  7700 295  .858 16.611
                         WER1 ASSIGN                B            1  .75     1  .05     1      1
   01100 0250040 000 U MANN NN                                                     38.18E
   GLAUC                .0002A .0112 .0096          .57  4650 192 .9757 .0012 .0008 .0003 .0002 .0003 .0004 .0001
   1986-12-31 00/16-21-058-18W4/0 1980-04-27       687.0  690.0  631.3 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE OO          PD                        654.1      200   2.30      460  .250  .70  4520 294  .905  8.454
                         WER1 ASSIGN                       39  .75    29  .05    28      8
   01100 0250041 000 U MANN OO                                                     38.18E    20       764
   MANNVILLE #7     .0006 .0002A .0149             .59  4617 195 .9473 .0239 .0078 .0019 .0022 .0010 .0002
   1986-12-31 00/10-35-059-18W4/0 1980-12-21       653.0  655.3  662.5 PB
   KANNGAZ TCPL
   ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE PP          VO                        532.8      200   1.75      350  .300  .65  4350 292  .911  9.068
                         WER1 ASSIGN                       32  .75    24  .05    23
   01100 0250042 000 U MANN PP                                                     37.99E    23       874
   COLONY #1            .0003E .0116 .0084          .57  4650 192 .9726 .0065 .0005 .0001
   1981-11-30 00/10-34-058-17W4/0 1981-06-11       532.0  533.7  631.9 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE QQ          VO                        618.8      200   2.00      400  .350  .70  3620 294  .925  9.274
                         WER1 ASSIGN                       37  .70    26  .05    25      5
   01100 0250043 000 U MANN QQ                                                     38.18E    20       764
   GLAUC                A .0229                     .58  4612 193 .9448 .0251 .0047 .0010 .0009 .0003 .0001
   1983-12-31 00/12-17-060-14W4/0 1981-02-09       618.0  619.5  675.7 PB
   TCPL
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  UPPER MANNVILLE RR          PD                        521.5      200   5.00     1000  .300  .50  3600 291  .930  5.674
                         WER1 ASSIGN                       57  .70    40  .15    34     11
   01100 0250044 000 U MANN RR                                                     38.18E    23       878
   COLONY           .0001 .0003A .0940 .0017        .61  4523 188 .8799 .0157 .0039 .0012 .0013 .0012 .0003 .0004
   1986-12-31 00/09-13-060-15W4/0 1980-05-26       519.0  524.0  684.2 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE SS          VO   +11.8                564.0      200   3.00      600  .320  .60  4100 291  .914  8.417
                         WER1 ASSIGN                B            51  .75    38  .05    36      4
   01100 0250045 000 U MANN SS                                                     38.18E    32      1222
   SPARKY               .0002E .0185                .58  4619 193 .9567 .0183 .0038 .0012 .0010 .0003
   1980-12-31 00/09-13-060-15W4/0 1980-05-26       562.5  565.5  684.2 GW
   TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
   STATUS                                       AQUIFER  GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE              H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5   C6   C7
   REVIEW DATE     LOCATION       DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BELLIS                  (F)  059-15W4    01100
  UPPER MANNVILLE TT          VO                          576.3     150   2.20      330  .240  .60  4790 294  .904  7.380
                         WER1 ASSIGN                          24  .75     18  .05     17          1
   01100 0250046 000 U MANN TT                                                     38.18E     16       611
   COLONY #2                .0003E .0116 .0084        7.00  4650 192 .9726 .0065 .0005 .0001
   1985-10-31 00/01-31-058-18W4/0 1979-11-25          574.0  578.7  633.9 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE UU          VO    +91.9                 513.6     150   1.70      255  .280  .55  4300 292  .913  7.064
                         WER1 ASSIGN                B         18  .70     13  .05     12           9
   01100 0250047 000 U MANN UU                                                     38.18E      3       115
   SPARKY #1                .0002A .0180 .0011         .69  4584 190 .9770 .0029 .0005 .0001 .0002
   1985-10-31 00/09-18-059-15W4/0 1981-11-19          512.8  514.5  606.4 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE VV          VO     -1.1                 633.6    2446   3.10     7583  .225  .65  3770 303  .928  5.576
                         WER1 ISOPAC                FSW        423  .70    296  .05    281         36
   01100 0250048 000 U MANN VV                                                     38.18E    245      9354
   GLAUCONITIC #1           .0003A .0289 .0002         .60  4606 195 .9284 .0331 .0064 .0015 .0009 .0400
   1985-12-31 00/10-07-059-16W4/0 1977-08-30          627.9  630.9  629.1 PB
   PANALTA TCPL
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  UPPER MANNVILLE WW          VO                          594.4     128   2.90      371  .300  .65  3560 294  .919  8.128
                         WER1 ASSIGN                          30  .75     23  .05     22           4
   01100 0250049 000 U MANN WW                                                     38.18E     18       687
   MANNVILLE                .0003E .0128               .57  4499 190 .9711 .0098 .0018 .0014 .0014 .0011 .0003
   1985-12-31 00/11-14-060-15W4/0 1981-02-05          593.0  595.9  692.2 PB
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  UPPER MANNVILLE XX          VO    +96.5                 495.5     200   1.40      280  .300  .55  3950 294  .917  6.875
                         WER1 ASSIGN                B         19  .75     14  .05     13
   01100 0250050 000 U MANN XX                                                     38.18E     13       496
   SPARKY                       E .0282                .58  4599 195 .9325 .0276 .0031 .0010 .0021 .0055
   1986-06-30 00/06-23-059-16W4/0 1982-12-29          494.8  496.2  592.7 GW
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  UPPER MANNVILLE YY          VO          HEAVY           714.9     200   3.50      700  .240  .60  3480 297  .940  5.105
                         WER1 ASSIGN                          36  .60     22  .05     21
   01100 0250051 000 U MANN YY                                                     37.06E     21       778
   GLAUCONITIC              .0001E .0905 .0072         .57  4547 186 .9006 .0012 .0004
   1986-11-30 00/14-04-059-18W4/0 1985-10-28          712.7  717.0  649.9 GO
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP   REC    PROD    SL     IMG       MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                       GHV       RMG     ENERGY
   ZONE                H2     HE      N2    CO2   H2S  DEN    PC   TC     C1     C2     C3    IC4    NC4     C5     C6     C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP     BASE      KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BELLIS                 (F)  059-15W4     01100
   UPPER MANNVILLE E        PD  +139.6                    528.2     2338    2.12      4957  .300  .65  3450 295  .932  6.958
                       WER1 ISOPAC                 FNW                .75          .05
   01100 0250060 001 U MANNVILLE E                                                   38.18E
   COLONY          .0001 .0004A .0485 .0005          .59  4585 192 .9193 .0273 .0051 .0010 .0007 .0003
   1982-12-31 00/16-35-059-15W4/C 1963-10-31        509.3  517.9  670.0 PB
   -----------------------------------------------------------------------------------------------------------------------------
   UPPER MANNVILLE F        PD  +146.0                    538.5     1531    1.51      2312  .312  .35  3700 293  .929  4.221
                       WER1 ISOPAC                 B                  .75          .05
   01100 0250060 002 U MANNVILLE F                                                   38.18E
   UPPER MANNVILLE        .0003A .0147 .0001          .58  4620 193 .9623 .0189 .0019 .0004 .0005 .0002 .0002 .0008
   1983-12-31 00/10-16-060-15W4/0 1969-06-25        550.1  553.5  703.5 GW
   -----------------------------------------------------------------------------------------------------------------------------
   UPPER MANNVILLE G        PD                            550.2     1177    2.12      2495  .300  .55  3860 300  .925  6.527
                       WER1 ISOPAC                                .75          .05
   01100 0250060 003                                                                 38.18E
   MANNVILLE #4           .0003A .0147 .0001          .58  4620 193 .9623 .0189 .0019 .0004 .0005 .0002 .0002 .0008
   1982-12-31 00/10-16-060-15W4/0 1969-06-25        563.0  564.5  703.5 PB
   -----------------------------------------------------------------------------------------------------------------------------
   UPPER MANNVILLE H        PD  +133.2                    568.9      200    2.78       556  .300  .55  4070 293  .917  7.104
                       WER1 ASSIGN                 B                  .75          .05
   01100 0250060 004 U MANNVILLE H                                                   38.18E
   UPPER MANNVILLE        .0003A                      .58  4619 193                .0034 .0010        .0700
   1982-12-31 00/10-16-060-15W4/0 1969-06-25        567.5  570.3  703.5 GW
   -----------------------------------------------------------------------------------------------------------------------------
  U MANN E,F,G & H
                       WER1 ASSIGN                          1200  .75     900  .05      855      699
   01100 0250060 999 U MNV EFG+H                                                     38.18E     156       5956
   U MANNVILLE            .0003A
   1985-12-31 00/10-36-059-15W4/0 1963-07-07
   TCPL
   -----------------------------------------------------------------------------------------------------------------------------
   UPPER MANNVILLE S        PD                            557.0      338     .71       240  .206  .50  3800 294  .944  4.010
                       WER1 ISOPAC                                .75          .05
   01100 0250061 001 UPPER MANN S                                                    38.18E
   COLONY I        .0001 .0003A .2597 .0136          .67  4351 176 .7246 .0015 .0001
   1982-12-01 00/05-23-058-18W4/0 1977-03-04        554.1  555.3  628.2 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                            AQUIFER   GIP   REC    PROD   SL    IMG       MGP     STOIP  GCR   PCT
   FIELD/POOL CODE                                                                       GHV       RMG     ENERGY
   ZONE                 H2     HE      N2   CO2   H2S  DEN    PC   TC    C1     C2     C3    IC4     NC4     C5     C6     C7
   REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BELLIS                  (F)  059-15W4     01100
   UPPER MANNVILLE T          PD                          583.1        8   3.00        24  .232  .50  4840 294  .929  5.847
                         WER1 ASSIGN                                .75        .05        38.18E
   01100 0250061 002 UPPER MANN T
   COLONY            .0001 .0003A .2597 .0136          .67  4351 176 .7246 .0015 .0001
   1982-12-31 00/11-24-058-18W4/0 1977-07-07        580.9  585.2  635.8 PB
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   UPPER MANNVILLE Y          PD                          566.6      588    .84       494  .259  .50  4840 294  .929  6.526
                         WER1 ISOPAC                                .75        .05        38.18E
   01100 0250061 003 UPPER MANN Y
   COLONY            .0001 .0003A .2597 .0136          .67  4351 176 .7246 .0015 .0001
   1982-12-01 00/05-23-058-18W4/0 1977-03-04        559.6  561.1  678.5 PB
-----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANN S,T & Y
                         WER1 ASSIGN                     20  .75       15  .05        14       13
   01100 0250061 999 U MANN ST+Y                                                     38.18E       1         38
   COLONY                  .0003A
   1986-10-31 00/11-24-058-18W4/0 1977-07-07
-----------------------------------------------------------------------------------------------------------------------------------
   UPPER MANNVILLE U          MB                          691.0       64   1.20        77  .220  .65  4470 300  .913  6.647
                         WER1 ASSIGN                                .65        .05        38.18E
   01100 0250062 001 U MANN U
   MANNVILLE               .0003A .0100 .0038          .58  4640 194 .9603 .0178 .0049 .0012 .0013 .0500
   1978-12-31 00/10-02-059-18W4/0 1977-06-30        690.4  691.5  650.1 PB
-----------------------------------------------------------------------------------------------------------------------------------
   UPPER MANNVILLE V          MB                          684.3       64   1.20        77  .240  .60  4470 300  .913  6.692
                         WER1 ASSIGN                                .65        .05        38.18E
   01100 0250062 002 U MANN V
   MANNVILLE               .0003A .0100 .0038          .58  4640 194 .9603 .0178 .0049 .0012 .0013 .0500
   1978-12-31 00/10-02-059-18W4/0 1977-06-30        683.6  684.8  650.1 PB
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   UPPER MANNVILLE W          MB                          667.8       64   2.10       134  .250  .60  4470 300  .913  6.967
                         WER1 ASSIGN                                .65        .05        38.18E
   01100 0250062 003 U MANN W
   MANNVILLE               .0003A .0100 .0038          .58  4640 194 .9603 .0178 .0049 .0012 .0013 .0500
   1978-12-31 00/10-02-059-18W4/0 1977-06-30        666.3  669.3  650.1 PB
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  UPPER MANNVILLE U,V&W
                         WER1 ASSIGN                      6  .65        4  .05         4        3
   01100 0250062 999 U MANN UVW                                                      38.18E       1         38
   MANNVILLE               .0003A
   1986-10-31 00/10-02-059-18W4/0 1977-06-30
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                           AQUIFER   GIP   REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
    ZONE                  H2    HE     N2   CO2   H2S  DEN   PC   TC     C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BELLIS                 (F)  059-15W4     01100
                            VO   +54.9                557.0     200    .93      186  .300   .30  4100 294   .912  3.914
                       WER1 ASSIGN                B            7  .70      5  .05      5
    01100 0250098 005                                                                38.18E      5       191
    SPARKY                  .0003A                   .58  4619 193                .0033 .0015       .0600
    1977-06-30 00/11-33-058-16W4/0 1976-11-12       556.5  557.5  612.3 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO   -32.6                663.3     200    .50      100  .270   .60  3830 296   .927  6.430
                       WER1 ASSIGN                B            6  .70      4  .05      4
    01100 0250098 006                                                                38.18E      4       153
    UPPER MANNVILLE .0002 .0002E .0100               .56  4627 191 .9861 .0031 .0004
    1983-09-30 00/09-20-058-17W4/C 1982-07-03       663.0  663.5  630.9 GW
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                       623.3     200    .50      100  .230   .50  3850 293   .901  4.769
                       WER1 ASSIGN                          5  .60      3  .05      3
    01100 0250098 007                                                                38.18E      3       115
    UPPER MANNVILLE         .0001A .0042 .0077       .58  4670 198 .9295 .0568 .0013 .0004
    1983-10-31 00/05-22-058-17W4/0 1982-11-03       623.0  623.5  622.6 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO   -16.6                622.6     128    .70       90  .220   .55  3760 294   .923  4.768
          STRIKE       WER1 ASSIGN ABAND          B            4  .55      2  .05      2
    01100 0250098 008                                                                38.18E      2        76
    U MANNVILLE             .0003E .0132 .0070       .56  4499 190 .9783 .0010 .0002
    1985-11-30 00/10-24-058-17W4/0 1978-11-01       622.3  623.0  606.4 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                       672.1     200   1.85      370  .210   .60  3960 296   .924  5.188
                       WER1 ASSIGN                         19  .65     12  .05     11
    01100 0250098 010                                                                37.43E     11       412
    UPPER MANNVILLE         .0003E                   .57  4647 192
    1982-12-31 00/11-30-058-17W4/0 1974-11-12       671.2  673.0  636.4 PG
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------
                            VO                       680.2     200   2.70      540  .260   .60  3540 296   .935  5.674
                       WER1 ASSIGN                         31  .70     22  .05     21
    01100 0250098 011                                                                38.18E     21       802
    GLAUCONITIC #2          .0002E .0606 .0087       .59  4588 187 .9303 .0002
    1986-11-30 00/11-30-058-17W4/0 1974-11-12       678.8  681.5  636.4 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY    VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BELLIS                (F)  059-15W4    01100
                           VO    +66.6                      568.0     150    .90      135  .230   .50  4470 294   .908  5.476
                      WER1 ASSIGN                   B            7  .70      5  .05      5
    01100 0250098 012                                                                38.18E      5       191
    COLONY                   .0003E .0116 .0084          .57  4650 192 .9726 .0065 .0005 .0001
    1985-10-31 00/13-29-058-18W4/0 1980-08-28        567.6  568.5  634.5 GW
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                           VO  +115.8                     556.0     200   1.83      366  .320   .70  4300 295   .914 10.159
                      WER1 ASSIGN ABAND             B           37  .70     26  .05     25
    01100 0250098 014                                                                38.18E     25       955
    SPARKY                   .0004E .0153 .0004          .58  4619 193 .9612 .0162 .0034 .0010 .0011 .0007 .0003
    1982-08-31 00/10-36-059-15W4/0 1963-07-07        555.0  556.9  672.1 GW
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                           VO                             600.1     200   1.00      200  .250   .50  4255 293   .908  5.685
                      WER2 ASSIGN                          11  .75      8  .05      8
    01100 0250098 017                                                                38.18E      8       305
    GLAUCONITIC              .0003A .0160 .0088          .60  4670 196 .9337 .0299 .0075 .0016 .0019 .0006
    1979-12-29 00/05-05-059-16W4/0 1979-06-19        599.6  600.6  617.7 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                           VO   +81.4                     513.0     200   1.23      246  .310   .50  4310 294   .915  7.062
                      WER1 ASSIGN                   B           17  .70     12  .05     11
    01100 0250098 020                                                                38.18E     11       420
    UPPER MANNVILLE          .0003A                      .58  4619 193
    1982-08-31 00/10-33-059-16W4/0 1974-02-22        512.1  514.2  601.1 GW
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                           VO  +136.0                     484.2     472   1.74      821  .270   .55  3630 298   .929  5.537
                      WER1 ISOPAC                   B           45  .65     29  .05     28
    01100 0250098 021                                                                38.18E     28      1069
    COLONY 1 SS              .0003A .0185                .58  4619 193 .9543 .0205 .0048 .0011 .0005 .0030
    1986-12-31 00/11-16-059-15W4/0 1978-03-19        473.7  475.8  611.7 GW
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                           VO                             518.0     150   1.50      225  .200   .55  3120 292   .934  3.579
          STRIKE      WER1 ASSIGN                           8  .70      6  .05      6
    01100 0250098 023                                                                38.18E      6       229
    GRAND RAPIDS #2              A .0229 .0009           .57  4614 190 .9714 .0022 .0017 .0006 .0003
    1985-11-31 00/06-02-060-14W4/0 1985-03-23        516.5  519.5  671.9 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI        GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BELLIS                 (F)  059-15W4     0110C
                            VO                          525.6      200   3.50       700  .300  .70  3500 292  .931  7.689
                       WER1 ASSIGN                          54  .70     38  .05    36
   01100 0250098 024                                                                38.18E      36       1374
   COLONY                   .0001A .0291 .0025        .58  4615 191 .9519 .0132 .0023 .0006 .0003
   1982-12-31 00/07-06-060-14W4/0 1981-01-21        523.0  528.2  678.4 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          655.1      200   1.30       260  .350  .70  3790 295  .928  9.646
                       WER1 ASSIGN                          25  .70     18  .05    17
   01100 0250098 025                                                                38.18E      17        649
   GLAUC                    .0001A .0291 .0025        .58  4614 191 .9519 .0132 .0023 .0006 .0003
   1982-12-31 00/07-06-060-14W4/0 1981-01-21        654.1  656.0  678.4 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          501.6      200   2.16       432  .300  .70  3410 292  .927  7.523
                       WER1 ASSIGN                          32  .70     22  .05    21
   01100 0250098 026                                                                37.99E      21        798
   COLONY 1                 E .0185                   .58  4578 193 .9543 .0205 .0047 .0005 .0011 .0200
   1978-12-31 00/11-25-059-17W4/0 1978-02-19        500.5  502.6  619.9 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO   +78.0                 586.1      200   2.20       440  .320  .50  4560 293  .897  7.895
                       WER1 ASSIGN                B         35  .75     26  .05    25
   01100 0250098 028                                                                38.18E      25        955
   COLONY                   .0002A .0188              .57  4626 196 .9320 .0423 .0055 .0007 .0005
   1980-12-31 00/13-21-059-18W4/0 1980-10-11        585.0  587.2  664.2 GW
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO                          518.0      200   2.00       400  .300  .70  3450 291  .925  7.654
                       WER1 ASSIGN                          31  .70     22  .05    21
   01100 0250098 029                                                                38.18E      21        802
   COLONY                   A .0229                   .58  4612 193 .9448 .0251 .0047 .0010 .0009 .0003 .0001
   1982-12-31 00/12-17-060-14W4/0 1981-02-09        516.5  519.5  675.7 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          614.2      128   1.23       157  .300  .55  3970 302  .938  6.576
                       WER1 ASSIGN                          10  .65      7  .05     7
   01100 0250098 035                                                                38.18E       7        267
   CLEARWATER               .0003A                    .58  4606 191
   1982-12-01 00/07-03-060-15W4/0 1975-07-14        613.5  614.7  685.5 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD    SL     IMG      MGP     STOIP  GCR   PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2     C3    IC4     NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BELLIS                  (F)  059-15W4     01100
                             VO  +115.7                    576.4     150   1.20      180  .310   .50  3450 294   .927   5.580
        STRIKE          WER1 ASSIGN                B            10  .65      7  .05      7
    01100 0250098 037                                                          38.18E      7       267
    SPARKY                   .0004A .0178                .58  4582 193 .9585 .0167 .0041 .0011 .0011 .0003
    1985-11-31 00/07-24-060-15W4/0 1985-03-11          575.8  577.0  692.7 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                             VO                            651.3     150   2.90      435  .292   .70  3850 296   .926   8.165
        STRIKE          WER1 ASSIGN                           36  .65     23  .05     22
    01100 0250098 040                                                          38.18E     22       840
    GLAUCONITIC              .0002A .0105 .0015          .56  4597 191 .9828 .0039 .0007
    1985-11-31 00/07-24-060-15W4/0 1985-03-11          647.2  655.5  692.7 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                             VO                            534.2     150   3.20      480  .280   .55  3230 292   .931   5.203
        STRIKE          WER1 ASSIGN                           25  .70     18  .05     17
    01100 0250098 041                                                          38.18E     17       649
    UPPER MANNVILLE          .0004E .0178                .57  4580 192 .9585 .0167 .0041 .0011 .0011 .0003
    1985-11-31 00/07-24-060-15W4/0 1985-03-11          531.5  537.0  692.7 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                             VO                            665.0     200   7.80     1560  .290   .80  3840 295   .930   9.235
                         WER1 ASSIGN                          144  .60     86  .15     73
    01100 0250098 042                                                          38.18E     73      2787
    GLAUCONITIC      .0001 .0003A .0940 .0017            .61  4523 188 .8799 .0157 .0039 .0012 .0013 .0012 .0003 .0004
    1980-12-31 00/07-26-060-15W4/0 1980-01-14          660.0  670.0  699.8 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                             VO                            580.7     200   4.50      900  .300   .75  3750 293   .923   8.873
                         WER1 ASSIGN                           80  .70     56  .05     53
    01100 0250098 047                                                          38.18E     53      2024
    SPARKY                       A .0229                 .58  4612 193 .9448 .0251 .0047 .0010 .0009 .0003 .0001
    1983-12-31 00/11-36-060-15W4/0 1981-01-14          577.5  584.0  695.3 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                             VO  +133.7                    532.8     150    .60       90  .280   .45  3750 292   .920   5.002
                         WER1 ASSIGN ABAND          B             5  .70      4  .05      4
    01100 0250098 050                                                          38.18E      4       153
    UPPER MANNVILLE          .0006E .0147 .0007          .58  4505 192 .9568 .0218 .0035 .0011 .0007 .0001
    1985-12-31 00/16-14-060-16W4/0 1980-03-20          532.5  533.1  666.8 GW
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                 H2     HE     N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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BELLIS                 (F)  059-15W4     0110C
                            VO                                643.4      200    2.20       440  .270  .70  3950 294  .919  7.858
                       WER1 ASSIGN                                35  .65     23  .05      22
    01100 0250098 055                                                                  38.18E     22       840
    GLAUC            .0001 .0007A .0356                  .60  4596 194 .9220 .0327 .0063 .0013 .0010 .0003
    1981-06-30 00/13-15-060-16W4/0 1980-10-21            642.3  644.5  686.6 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                                633.0       64     .91        58  .250  .60  3730 298  .938  5.692
                       WER1 ASSIGN                                 3  .65      2  .05       2
    01100 0250098 060                                                                  38.18E      2        76
    GLAUCONITIC      .0003 .0001E .1335                  .62  4470 185 .8482 .0113 .0026 .0013 .0015 .0010 .0002
    1982-12-01 00/07-16-060-16W4/0 1970-09-02            632.5  633.4  652.3 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
    UPPER MANN P            VO                            590.1     1679     .56       940  .250  .50  4790 303  .921  6.102
                       WER2 ISOPAC                                57  .75     43  .10      39
    01100 0250360 001 UMN P & LMN C                                                        38.18E
    COLONY               .0001A .0313 .0031 .0003        .57  4608 190 .9618 .0012 .0012 .0004 .0005 .0002 .0001 .0001
    1978-12-31 00/06-15-059-18W4/0 1976-02-27            591.0  591.9  661.1 PB
    ---------------------------------------------------------------------------------------------------------------------------
    LOWER MANNVILLE C       VO                            724.7      200     .93       186  .270  .85  4390 298  .909 10.577
                       WER2 ASSIGN                                20  .65     13  .10      12
    01100 0250360 002 UMN P & LMN C                                                        38.18E
    LOWER MANNVILLE      .0001A .0341                    .60  4596 195 .9196 .0316 .0084 .0021 .0027 .0010 .0003 .0001
    1977-06-30 00/06-15-059-18W4/0 1976-02-27            724.2  725.1  661.1 PB
    ---------------------------------------------------------------------------------------------------------------------------
  U MANN P & L MANN C
                       WER2 ASSIGN                                77  .75     56  .10      51       4
    01100 0250360 999 UMN P+LMN C                                                          38.18E     47      1794
    U+L MANNVILLE        .0003A                .0002
    1978-12-31 00/06-15-059-18W4/0 1976-02-27
    CWNGNUL PANALTA
    ---------------------------------------------------------------------------------------------------------------------------
    UPPER MANNVILLE KK      PD                            638.3     1472    1.34      1972  .230  .60  3860 294  .918  5.619
                       WER1 ISOPAC                                     .65                .05
    01100 0250860 001 U MANN KK                                                            38.18E
    GLAUCONITIC #1       .0001A .0649 .0035              .59  4569 188 .9297 .0009 .0009
    1983-12-31 00/13-02-060-15W4/0 1961-08-08            652.9  654.1  694.9 PB
    ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE          H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------
BELLIS                (F)  059-15W4    C1100
   CAMROSE A              PD                          651.7     440   4.32      1901  .100  .55  3860 303  .940  2.124
                     WER1 ASSIGN                              .65          .05
   01100 0250860 002 CAMR A                                                      37.43E
   CAMROSE TONGUE          .0002E .0002 .5000        .57  4640 193
   1983-12-31 00/07-03-060-15W4/0 1975-07-14       648.0  655.3  685.5 PB
-----------------------------------------------------------------------------------------------------------------
   CAMROSE B              PD                          631.5     200   2.40       480  .200  .55  3860 303  .929  4.290
                     WER1 ASSIGN                              .65          .05
   01100 0250860 003 CAMR B                                                      37.43E
   CAMROSE TONGUE          .0002E        .0040       .58  4619 191              .0047 .0005        .0500
   1983-12-31 00/07-34-059-15W4/0 1968-10-12       629.7  633.4  662.3 PB
-----------------------------------------------------------------------------------------------------------------
 U MANN KK & CMRS A+B
                     WER1 ISOPAC                         369  .65    240  .05     228     179
   01100 0250860 999 UM KK+CM AB                                                 38.18E      49       1871
   GLAUC &CMR              .0003E
   1983-12-31 00/13-02-060-15W4/0 1961-08-08
   TCPL
-----------------------------------------------------------------------------------------------------------------
 LOWER MANNVILLE B        CP                          633.8     200   2.10       420  .280  .60  3760 302  .930  6.396
                     WER1 ASSIGN ABAND                    32  .65     21  .05      20      20
   01100 0310002 000 L MANN B                                                    38.18E
   LOWER MANNVILLE         .0003A                    .58  4619 193
   1985-08-31 00/07-29-060-15W4/0 1970-11-11       631.9  635.8  680.9 PB
-----------------------------------------------------------------------------------------------------------------
 LOWER MANNVILLE D        VO                          674.8     200   3.09       618  .180  .55  4140 297  .920  4.266
                     WER1 ASSIGN                          26  .60     16  .05      15
   01100 0310004 000 L MANN D                                                    38.18E      15        573
   LOWER MANNVILLE         .0003A                    .60  4626 192
   1977-06-30 00/05-23-058-18W4/0 1977-04-03       671.2  678.5  628.2 GW
   PANALTA
-----------------------------------------------------------------------------------------------------------------
 LOWER MANNVILLE G        VO    +16.9                 586.1     200   2.30       460  .210  .50  3690 294  .925  4.052
                     WER1 ASSIGN                B         19  .60     11  .05      10
   01100 0310007 000 L MANN G                                                    38.18E      10        382
   LOWER MANNVILLE .0001 .0004E .0130                .57  4619 192 .9671 .0153 .0011 .0005 .0005 .0007 .0002 .0001
   1983-10-31 00/09-18-059-15W4/0 1981-11-19       582.7  589.5  606.4 GW
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP   REC    PROD    SL     IMG      MGP     STOIP   GCR   PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6    C7
    REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BELLIS                  (F)  059-15W4     0110C
  LOWER MANNVILLE H          VO                              628.8      150   2.30       345  .220  .60  3380 294  .933  4.626
                        WER1 ASSIGN                                16  .60     10  .05      10        2
    01100 0310008 000 L MANN H                                                          38.18E        8        305
    LOWER MANNVILLE        .0003A .0111 .0059              .57  4642 191 .9815 .0010 .0002
    1985-09-30 00/16-23-059-17W4/0 1985-03-22             627.7  630.0  625.0 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------
                               VO   -46.4                   676.7      200    .50       100  .270  .50  4040 295  .920  5.715
                        WER1 ASSIGN                B            6  .65      4  .05       4
    01100 0310098 010                                                                   38.18E        4        153
    ELLERSLIE              .0002A .0112 .0096              .57  4650 192 .9757 .0012 .0008 .0003 .0002 .0003 .0004 .0001
    1980-12-31 00/10-18-058-17W4/0 1980-03-17             676.5  677.0  630.6 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                               VO                           767.5      200   1.40       280  .280  .70  5000 298  .910 10.277
          STRIKE        WER1 ASSIGN                           29  .65     19  .05      18
    01100 0310098 015                                                                   38.18E       18        687
    ELLERSLIE          .0002 .0002A .0100                  .56  4628 191 .9861 .0031 .0004
    1981-11-30 00/12-06-058-18W4/0 1981-08-25             766.5  768.5  632.0 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                               VO   -52.6                   715.9      200   1.80       360  .240  .55  4100 296  .915  5.683
                        WER1 ASSIGN                B           20  .60     12  .05      11
    01100 0310098 017                                                                   38.18E       11        420
    ELLERSLIE              .0002A .0188                    .57  4626 196 .9320 .0423 .0055 .0007 .0005
    1980-12-31 00/13-21-059-18W4/0 1980-10-11             715.0  716.8  664.2 GW
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------
                               VO                           620.6      200   1.54       308  .230  .60  3930 297  .927  5.602
                        WER1 ASSIGN                           17  .65     11  .05      10
    01100 0310098 020                                                                   38.18E       10        382
    LOWER MANNVILLE        .0003A                          .58  4619 193
    1976-06-30 00/07-29-060-15W4/0 1970-11-11             619.7  621.5  680.9 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  WABAMUN A                    VO          HEAVY            667.5      877   2.94      2578  .160  .80  3870 306  .942  4.888
                        WER1 ISOPAC                          126  .65     82  .05      78        20
    01100 0658001 000 WABAMUN A                                                         37.06E       58       2149
    WABAMUN                .0003A                          .56  4640 191
    1976-06-30 00/07-09-059-17W4/0 1972-11-07             661.7  670.6  647.1 GO
    TCPL
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GCI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BELLIS                  (F)  059-15W4     0110C
  WABAMUN B                  VO                          695.2     200   1.50      300  .260   .70  3870 295  .930  7.301
                        WER1 ASSIGN                          22  .70     15  .05      14      5
    01100 0658002 000                                                          37.06E     9       334
    WABAMUN          .0086 .0002E .0192                .56  4587 188 .9720
    1980-12-31 00/05-27-058-18W4/0 1980-09-10        694.5  696.0  639.0 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------
  WABAMUN C                  VO    -27.5                 651.3     200   9.70     1940  .170   .70  3780 295  .930  4.663
                        WER1 ASSIGN                B         90  .55     50  .05      48     17
    01100 0658003 000 WABAMUN C                                                37.06E    31      1149
    WABAMUN          .0086 .0002A .0192 .0062          .55  4587 188 .9720 .0011 .0005 .0001 .0001
    1982-10-29 00/10-27-058-17W4/0 1981-06-04        646.5  656.2  628.7 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------
  WABAMUN D                  VO                          698.4     300  11.50     3450  .174   .70  4360 297  .918  5.539
                        WER1 ASSIGN                         191  .60    115  .05     109     60
    01100 0658004 000 WAB D                                                    37.06E    49      1816
    WABAMUN                .0008A .0109 .0058          .57  4640 191 .9797 .0021 .0007
    1985-06-30 00/01-31-058-18W4/0 1979-11-25        692.9  700.0  633.9 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------
  NISKU A                    VO    -13.0                 635.8    3090   8.73    26976  .204   .60  3650 295  .928  4.641
                        WER1 ISOPAC                B        1252  .60    751  .05     713     86
    01100 0696001 000 NISKU A                                                  37.43E   627     23469
    NISKU                  .0002E .0142 .0045          .57  4633 191 .9746 .0039 .0028
    1983-10-31 00/10-17-059-16W4/0 1965-07-25        624.5  642.0  633.4 GW
    PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------
  NISKU B                    CP                          643.9     512   1.85      947  .090   .80  3840 300  .926  2.855
                        WER1 ASSIGN ABAND                    17  .60     10  .05      10     10
    01100 0696002 000 NISKU B                                                  37.43E
    CAMROSE TONGUE         .0002E                      .57  4640 193
    1985-08-31 00/10-30-059-15W4/0 1965-08-00        642.5  645.3  648.9 PB
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  NISKU C                    PD     -6.7                 613.8    1282   9.11    11679  .120   .50  3850 297  .926  2.389
                        WER1 ISOPAC                B         507  .71    360  .05     342    218
    01100 0696003 000 NISKU C                                                  37.43E   124      4641
    NISKU                  .0002E .0142 .0045          .57  4633 191 .9746 .0039 .0028
    1985-12-31 00/10-04-059-16W4/0 1976-02-24        601.0  620.8  614.1 GW
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                       GHV      RMG     ENERGY
   ZONE                 H2    HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6    C7
   REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BELLIS                  (F)  059-15W4     01100
  NISKU D                    PD     -6.7                    591.3    1430   11.94     17074  .181   .65   3800 299   .930   4.572
                         WER1 ISOPAC                B          566   .50    283   .05     269     265
   01100 0696004 000 NISKU D                                                          37.43E       4       150
   NISKU                        .0004A .0119 .0067          .57  4641 191 .9791 .0013 .0004 .0001 .0001
   1985-08-31 00/10-15-059-16W4/0 1965-04-29          582.7  606.7  599.2 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  NISKU E                    VO     -1.5                    647.3     720    4.96      3571  .200   .70   3850 298   .926   5.555
                         WER1 ISOPAC                B          198   .60    119   .05     113       3
   01100 0696005 000 NISKU E                                                          37.43E     110      4117
   NISKU                        .0002E .0142 .0045          .57  4633 191 .9746 .0039 .0028
   1983-12-31 00/10-36-058-17W4/0 1978-10-25          636.0  644.6  629.4 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                              VO                             640.0     200    2.10       420  .200   .60   3060 298   .944   3.712
                         WER1 ASSIGN ABAND                   16   .55      9   .05       9
   01100 0708098 005                                                                  37.43E       9       337
   CAMROSE TONGUE               .0001E .0649 .0035          .59  4569 188 .9297 .0009 .0009
   1982-08-31 00/10-22-059-15W4/0 1963-03-09          638.3  641.6  656.8 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                              VO                             667.5     200    7.00      1400  .080   .60   3700 296   .929   1.837
                         WER1 ASSIGN                         26   .60     16   .05      15
   01100 0708098 010                                                                  37.43E      15       561
   CAMROSE                      .0003A .0095 .0026          .56  4599 191 .9833 .0032 .0006 .0003 .0002
   1986-11-30 00/06-20-060-15W4/0 1979-08-14          664.0  671.0  691.8 PB
-----------------------------------------------------------------------------------------------------------------------------
BELLIS                     POOLS=  104   GIP=      8719 PROD=      5912  IMG=      5607  MGP=      2494  RMG=      3113  ENERGY=   117435
-----------------------------------------------------------------------------------------------------------------------------
BELLOY                  (F)  078-01W6     01130
  CADOTTE A                  VO    +52.7                    517.8    3900    2.54      9906  .270   .70   3120 298   .950   5.924
                         WER1 ISOPAC                B          587   .75    440   .05     418      63
   01130 0232001 000 CADOTTE A                                                        36.68E     355     13021
   CADOTTE                      .0001E .0054 .0004          .56  4633 191 .9936 .0001 .0001
   1982-10-29 00/04-20-078-01W6/0 1951-08-27          519.7  524.9  577.9 GW
   A&S      TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BELLOY                 (F)  078-01W6     01130
                            VO                          829.5     200    4.01       802  .270  .65  6420 310  .920 11.235
                       WER1 ASSIGN                          90  .70     63  .05      60
   01130 0264098 005                                                              36.68E     60      2201
   SPIRT RIVER              .0002A                     .56  4633 191
   1976-06-30 00/07-09-078-01W6/0 1970-10-16          827.5  831.5  619.4 PB
   A&S
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          753.8     200    1.80       360  .240  .40  6580 298  .877  6.874
                       WER1 ASSIGN                          25  .70     18  .05      17
   01130 0264098 015                                                              36.68E     17       624
   SPIRIT RIVER             .0002A .0051               .57  4632 193 .9802 .0087 .0031 .0012 .0010 .0005
   1982-11-30 00/07-09-078-01W6/0 1970-10-16          752.9  754.7  619.4 PB
   A&S
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          807.7     200    2.40       480  .240  .40  7360 300  .868  7.716
                       WER1 ASSIGN                          37  .75     28  .05      27
   01130 0264098 020                                                              36.68E     27       990
   SPIRIT RIVER             .0002A .0051               .57  4632 193 .9802 .0087 .0031 .0012 .0010 .0005
   1982-11-30 00/07-09-078-01W6/0 1970-10-16          806.5  808.9  619.4 PB
   A&S
   ---------------------------------------------------------------------------------------------------------------------
 NOTIKEWIN A                MB   +20.0                  569.2    1210    2.87      3473  .270  .60  4650 300  .917  7.787
                       WER1 ISOPAC                B        1209  .75    907  .05     862     294
   01130 0266001 000 NOTIKEWIN A                                                  36.68E    568      20834
   NOTIKEWIN                .0002A .0078               .56  4633 191 .9912 .0002 .0004 .0004
   1979-12-29 00/04-20-078-01W6/0 1951-08-27          563.6  568.1  577.9 PB
   A&S
   ---------------------------------------------------------------------------------------------------------------------
 NOTIKEWIN B                VO     +5.5                  613.0     200    1.54       308  .285  .50  4740 297  .912  7.092
                       WER1 ASSIGN                B          22  .70     15  .05      14       5
   01130 0266002 000 NOTIKEWIN B                                                  36.68E      9       330
   NOTIKEWIN                .0002A                     .56  4633 191
   1977-06-30 00/07-09-078-01W6/0 1970-10-16          612.0  613.9  619.4 GW
   A&S
   ---------------------------------------------------------------------------------------------------------------------
 NOTIKEWIN C                PD     +3.9                  564.8     200    2.50       500  .250  .70  4560 297  .913  8.333
                       WER1 ASSIGN                B          61  .85     52  .05      49      41
   01130 0266003 000 NOTIKEWIN C                                                  37.43E      8       299
   NOTIKEWIN        .0002 .0004E .0078 .0001          9.00  4638 191 .9913 .0002 .0002
   1986-12-31 00/07-03-079-02W6/0 1978-09-02          563.5  566.0  569.9 GW
   A&S
   ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG       MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV       RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BELLOY                 (F)  078-01W6    01130
  NOTIKEWIN D                PD    +2.1                 560.0     128   1.00      128  .320  .70  3210 300  .940  7.251
                        WER1 ASSIGN                B          10  .60     6  .05     6        5
   01130 0266004 000 NOTIKEWIN D                                                   36.68E       1        37
   NOTIKEWIN              .0002E                     .56  4633 191                .0004 .0004
   1986-12-31 00/10-25-078-02W6/0 1978-09-13        559.5  560.5  562.6 GW
   A&S
-----------------------------------------------------------------------------------------------------------------------
  NOTIKEWIN E                VO    +4.0                 560.5     200   3.70      740  .320  .70  5800 300  .900 13.684
                        WER1 ASSIGN                B         101  .80    81  .05    77        52
   01130 0266005 000 NOTIKEWIN E                                                   36.68E      25       917
   NOTIKEWIN #1             E .0078                    .56  4630 190 .9912 .0002 .0004 .0004
   1986-12-31 00/10-35-078-02W6/0 1977-01-21        558.7  562.4  566.3 GW
   A&S
-----------------------------------------------------------------------------------------------------------------------
  BLUESKY A                  VO                       903.4     200   7.71     1542  .160  .70  9020 313  .870 10.550
                        WER1 ASSIGN                B         163  .75   122  .05   116        83
   01130 0304001 000 BLUESKY A                                                     37.43E      33      1235
   BLUESKY                .0002A          .0056       .57  4661 193                .0003 .0001
   1977-12-31 00/10-35-078-02W6/0 1977-01-21        896.1  910.7  566.3 PB
   A&S
-----------------------------------------------------------------------------------------------------------------------
  BLUESKY C                  VO  -337.7               911.2     928   2.78     2580  .189  .55  9060 308  .860 10.111
                        WER1 ISOPAC                B         261  .75   196  .05   186        69
   01130 0304003 000 BLUESKY C                                                     36.68E     117      4292
   BLUESKY                .0001A .0024 .0028          .57  4653 194 .9684 .0260 .0004
   1982-11-31 00/11-18-078-01W6/0 1969-10-27        914.1  918.1  580.9 GW
   A&S
-----------------------------------------------------------------------------------------------------------------------
  BLUESKY D                  CP  -336.2               953.2     200   4.63      926  .290  .65  9000 308  .860 18.214
                        WER1 ASSIGN                B          12  .70     8  .05     8         8
   01130 0304004 000 BLUESKY D                                                     36.68E
   BLUESKY                .0001E                      .58  4661 194
   1986-12-31 00/07-09-078-01W6/0 1970-10-01        950.9  955.5  619.4 GW
   A&S
-----------------------------------------------------------------------------------------------------------------------
                             VO  -337.7               913.2     200   4.32      864  .125  .65  8720 314  .878  7.309
                        WER1 ASSIGN                B          63  .75    47  .05    45
   01130 0304098 010                                                               37.43E      45      1684
   BLUESKY                .0002A                      .57  4613 191
   1976-06-30 00/12-14-078-01W6/0 1952-10-22        911.0  915.3  577.6 GW
   A&S
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER  GIP   REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BELLOY                (F)  078-01W6    01130
  GETHING B                VO                          928.7     200   3.70      740  .120   .60  8760 314  .880  6.491
                      WER1 ASSIGN                          48  .75     36  .05     34      1
   01130 0326002 000 GETHING B                                                   36.68E     33      1210
   GETHING #2              .0001A                    .57  4613 191
   1976-06-30 00/12-14-078-01W6/0 1952-10-22        926.9  930.6  577.6 PB
   A&S
   ---------------------------------------------------------------------------------------------------------------
  GETHING C                VO                          937.1     200   7.10     1420  .155   .60  8760 314  .874  8.442
                      WER1 ASSIGN                         120  .75     90  .05     86      6
   01130 0326003 000 GETHING C                                                   36.68E     80      2934
   GETHING                 .0001A                    .57  4654 193
   1976-06-30 00/12-14-078-01W6/0 1952-10-22        933.6  940.6  577.6 PB
   A&S
   ---------------------------------------------------------------------------------------------------------------
  GETHING E                MB                          990.7     200   5.10     1020  .225   .80  9260 313  .875 16.952
                      WER1 ASSIGN                          58  .70     41  .05     39     27
   01130 0326005 000 GETHING E                                                   36.68E     12       440
   GETHING                 .0001A        .0083       .57  4613 191              .0007 .0005
   1982-08-31 00/07-09-078-01W6/0 1970-10-16        991.2  993.9  619.4 PB
   A&S
   ---------------------------------------------------------------------------------------------------------------
                            VO                        949.9     128   1.54      197  .155   .60  8690 314  .872  8.394
                      WER1 ASSIGN                          17  .75     13  .05     12
   01130 0326098 005                                                             36.68E     12       440
   GETHING                 .0001A                    .56  4654 194
   1982-12-01 00/04-20-078-01W6/0 1951-08-27        947.9  951.9  577.9 PB
   A&S
   ---------------------------------------------------------------------------------------------------------------
                            VO                        925.5     150   8.00     1200  .210   .70  9270 314  .873 14.137
                      WER1 ASSIGN                         170  .75    128  .05    122
   01130 0326098 010                                                             36.68E    122      4475
   GETHING                 .0001A .0042              .56  4637 191 .9904 .0053
   1985-12-31 00/06-34-078-02W6/0 1982-02-25        920.9  930.0  566.4 PB
   A&S      TCPL
   ---------------------------------------------------------------------------------------------------------------
  CADOMIN A                CP  -364.8                  930.4     200   1.54      308  .270   .70  9170 314  .868 18.090
                      WER1 ASSIGN ABAND        B           3  .75      2  .05      2      2
   01130 0348001 000 CADOMIN A                                                   37.06E
   CADOMIN                 .0001E        .0056       .57  4661 193              .0003 .0001
   1985-08-31 00/10-35-078-02W6/0 1977-01-21        929.6  931.2  566.3 GW
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GCI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE                H2     HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BELLOY                (F)  078-01W6     01130
  CADOMIN B                VO   -37.5                    950.4     200   4.94      988  .103  .70  8790 314  .877  6.545
                       WER1 ASSIGN                B            65  .75     49  .05     47
   01130 0348002 000 CAD B                                                        37.06E     47      1742
   CADOMIN                .0001E                     .57  4633 192
   1976-06-30 00/12-14-078-01W6/0 1952-10-22       947.9  952.8  577.6 GW
   A&S
   ---------------------------------------------------------------------------------------------------------------------
                          VO                        1069.8     200   1.80      360  .120  .65 10720 314  .837  9.048
                       WER1 ASSIGN                      33  .75     25  .05     24
   01130 0500098 005                                                              38.18E     24       916
   TRIASSIC               .0001A                     .61  4675 200
   1982-08-31 00/11-18-078-01W6/0 1969-10-27      1068.9 1070.8  580.9 PB
   A&S
   ---------------------------------------------------------------------------------------------------------------------
                          VO                        1067.6     200   1.80      360  .120  .55 10790 308  .788  8.344
                       WER1 ASSIGN                      30  .75     23  .10     21
   01130 0500098 010                                                              36.68E     21       770
   TRIASSIC                   A        .0092         .65  4570 209 .8938 .0443 .0245 .0050 .0099 .0133
   1982-11-31 00/12-14-078-01W6/0 1952-10-22      1066.0 1069.2  577.6 PB
   A&S
   ---------------------------------------------------------------------------------------------------------------------
                          VO                        1063.5     200   3.05      610  .150  .40 10770 308  .825  7.232
                       WER1 ASSIGN                      44  .75     33  .05     31
   01130 0500098 015                                                              36.68E     31      1137
   TRIASSIC                   A .0052 .0132         .60  4675 200 .9193 .0496 .0077 .0019 .0014 .0009 .0004 .0004
   1982-11-31 00/10-19-078-01W6/0 1970-11-21      1061.0 1066.0  574.0 PB
   A&S
   ---------------------------------------------------------------------------------------------------------------------
  BELLOY A                                          1257.7
   SOLN                   WER1 ISOPAC                       5  .65      3  .10      3                68.5   66
   01130 0556001 000 BELLOY A                                                     39.30E      3       118
   BELLOY                     E .0101 .0028         .72  4586 218 .8305 .0709 .0380 .0078 .0192 .0120 .0049 .0038
   1983-12-31 00/01-01-078-01W6/0 1977-00-00
   ---------------------------------------------------------------------------------------------------------------------
  BELLOY B                                          1248.7
   SOLN                   WER1 ISOPAC                       8  .65      5  .10      5       1        78.2  100
   01130 0556002 000 BELL B                                                       39.30E      4       157
   BELLOY                     E .0101 .0028                     .8305 .0709 .0380 .0078 .0192 .0120 .0049 .0038
   1985-12-31 00/01-01-078-01W6/C 1985-00-00
   A&S
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                  H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BELLOY                  (F)  078-01W6     01130
  DEBOLT A                   MB                          1425.5    1160   3.56     4130  .228   .60 14230 333   .839 19.757
                         WER1 ISOPAC                          266   .80    213  .10    192     89
    01130 0612001 000 DEBOLT A                                                     39.30E    103      4048
    UPPER DEBOLT          .0011A .0154 .0019          .64  4599 203 .8947 .0459 .0220 .0039 .0078 .0044 .0017 .0012
    1981-06-30 00/04-20-078-01W6/0 1951-08-27      1416.7 1422.2  577.9 PB
    A&S
-----------------------------------------------------------------------------------------------------------------------------
  DEBOLT B                   MB                          1444.9     890   7.41     6595  .200   .75 14400 333   .846 21.790
                         WER1 ISOPAC                          494   .80    395  .10    356    107
    01130 0612002 000 DEBOLT B                                                     39.30E    249      9786
    DEBOLT                .0016A .0045 .0064          .63  4585 201 .8808 .0504 .0291 .0050 .0099 .0062 .0022 .0039
    1981-06-30 00/04-20-078-01W6/0 1951-08-27      1432.6 1435.6  577.9 PB
    A&S
-----------------------------------------------------------------------------------------------------------------------------
  DEBOLT C                   MB                          1487.2     619   7.11     4401  .190   .50 15750 333   .832 15.349
                         WER1 ISOPAC                          362   .80    290  .10    261     87
    01130 0612003 000 DEBOLT C                                                     39.30E    174      6838
    DEBOLT                .0029A .0437                .63  4599 203 .8432 .0565 .0303 .0049 .0089 .0051 .0022 .0023
    1981-06-30 00/04-20-078-01W6/0 1951-08-27      1475.8 1487.4  577.9 PB
    A&S
-----------------------------------------------------------------------------------------------------------------------------
BELLOY                    POOLS=    28  GIP=      4364 PROD=      3329  IMG=      3120  MGP=       940  RMG=      2180  ENERGY=     81475
-----------------------------------------------------------------------------------------------------------------------------
BELLSHILL LAKE          (F)  041-12W4     01150
                             VO                           261.1     128   2.80      358  .300   .50  2230 286   .950  3.501
                         WER1 ASSIGN                           13   .60      8  .05      8
    01150 0126098 005                                                              36.01E      8       288
    BELLY RIVER           .0004E .0423 .0020          .58  4557 188 .9551 .0004 .0001
    1983-12-31 00/04-24-041-13W4/0 1981-02-28      259.2  263.0  703.3 PB
    TCPL
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                             VO                           798.4     150    .80      120  .240   .50  6070 300   .892  7.741
                         WER1 ASSIGN                            9   .70      6  .05      6
    01150 0218098 002                                                              38.93E      6       234
    UPPER VIKING                E .0880 .0002           .62  4375 189 .8751 .0246 .0079 .0012 .0019 .0009 .0006
    1985-12-31 00/14-04-041-12W4/0 1985-09-10      798.0  798.8  724.0 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2    HE      N2   CO2   H2S  DEN    PC   TC     C1     C2     C3    IC4     NC4     C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BELLSHILL LAKE        (F)  041-12W4     01150
                           VO                          806.5      200    1.00      200  .180  .50  4630 300  .910  4.341
                      WER1 ASSIGN                          9  .60      5  .05      5
01150 0218098 003                                                              38.93E      5       195
VIKING            .0001 .0012E .0877 .0049          .64  4528 193 .8543 .0221 .0090 .0020 .0032 .0025 .0012 .0018
1983-11-30 00/06-07-041-12W4/0 1983-07-10          806.0  807.0  716.3 PB
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                           VO                          808.8      150    2.00      300  .180  .50  4000 300  .920  3.709
                      WER1 ASSIGN                         11  .60      7  .05      7
01150 0218098 004                                                              38.93E      7       273
LOWER VIKING          .0017E .0381 .0129            .60  4512 193 .9115 .0309 .0033 .0012 .0004
1985-12-31 00/14-04-041-12W4/0 1985-09-10          807.0  810.5  724.0 PB
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                           VO                          785.3      200    1.40      280  .150  .50  4360 300  .905  3.425
                      WER1 ASSIGN                         10  .65      7  .10      6
01150 0218098 005                                                              38.93E      6       234
U VIKING          .0004 .0023A .1195 .0024          .68  4475 197 .7854 .0517 .0221 .0058 .0062 .0031 .0007 .0004
1984-09-30 00/03-18-041-12W4/0 1984-03-06          784.6  786.0  709.4 PB
TCPL
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                           VO                          791.0      200    1.20      240  .110  .55  6090 300  .900  3.881
                      WER1 ASSIGN                          9  .70      6  .05      6
01150 0218098 010                                                              38.93E      6       234
U VIKING          .0001A .1801 .0015                .65  4416 185 .7823 .0212 .0089 .0023 .0036
1984-09-30 00/01-12-041-13W4/0 1984-03-22          790.3  791.8  710.6 PB
TCPL
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                           VO                          752.3      200    1.30      260  .210  .55  4360 298  .918  5.235
                      WER1 ASSIGN                         14  .65      9  .05      9
01150 0218098 015                                                              38.93E      9       350
VIKING            .0001 .0005E .0744 .0003          .61  4537 190 .8929 .0194 .0063
1983-12-31 00/06-26-041-12W4/0 1983-09-10          751.0  753.6  698.2 PB
TCPL
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                           VO                          803.1      200    1.40      280  .240  .60  5250 300  .898  7.980
                      WER1 ASSIGN                         22  .70     15  .05     14
01150 0218098 020                                                              38.93E     14       545
LWR VIKING        .0001 .0012E .0877 .0049          .64  4528 193 .8543 .0221 .0009 .0020 .0032 .0025 .0012 .0018
1984-05-31 00/06-01-041-13W4/0 1984-02-07          802.4  803.8  710.8 PB
TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                H2     HE     N2   CO2   H2S  DEN    PC   TC     C1     C2    C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE      KB    TYPE
 PURCHASERS:
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BELLSHILL LAKE          (F)  041-12W4     01150
  UPPER VIKING A            VO                -59.4          767.8     3680     .90      3312  .210   .45  5640 299  .890  5.696
    ASSOC               WER2 ISOPAC                          189   .75     142  .03      138      83
    01150 0219101 000 U VIK A #2    OIL POOL DEPLETED                                   37.81E     55      2080
    VIKING I              .0009E .0600 .0002          .61  4584 194 .8940 .0320 .0080 .0011 .0012 .0009 .0004 .0004
    1986-12-31 00/05-06-049-12W4/0 1917-04-01       655.6  671.5  697.1 PB
    KANNGAZ TCPL
    ---------------------------------------------------------------------------------------------------------------------
  LOWER VIKING A            PD                             811.2     308    1.04      320  .190   .50  5100 300  .902  5.092
                        WER1 ISOPAC                           34   .65      22  .05       21      17
    01150 0224001 000 L VIKING A                                                       38.93E      4       156
    LOWER VIKING     .0001 .0012E .0877 .0049          .64  4528 193 .8543 .0221 .0090 .0020 .0032 .0025 .0012 .0018
    1985-12-31 00/06-08-041-12W4/0 1983-02-21       809.0  810.0  720.9 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
    BLAIRMORE               VO            -203.3           900.3      255    3.03      773  .278   .70  6510 303  .834 14.257
    ASSOC               WER1 ISOPAC          SEGR             110   .70      77  .20       62
    01150 0244000 001 BLAIRMORE                                                        37.43E
    ELLERSLIE             .0003A .0753 .0640 .0143  .78  4758 219 .7001 .0790 .0342 .0119 .0106 .0056 .0022 .0017
    1986-11-28 00/02-32-041-12W4/0 1956-02-08       897.0  899.2  695.9 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
    ---------------------------------------------------------------------------------------------------------------------
    BLAIRMORE                                            919.6
    SOLN                WER1 ISOPAC          SEGR             893   .65     580  .60      232                3C800.0   29
    01150 0244000 001 BLAIRMORE                                                        37.43E
    ELLERSLIE             .0003A .0753 .0640 .0143  .78  4758 219 .7001 .0790 .0342 .0119 .0106 .0056 .0022 .0017
    1986-11-28 00/02-32-041-12W4/0 1956-02-08       897.0  899.2  695.9 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
    ---------------------------------------------------------------------------------------------------------------------
    BLAIRMORE               VO            -203.3           903.3       37    1.11       41  .278   .70  6510 303  .834 14.257
    ASSOC               WER1 ISOPAC          SEGR               6   .70       4  .20        3
    01150 0244000 002 BLAIRMORE                                                        37.43E
    ELLERSLIE             .0003A .0753 .0640 .0143  .78  4758 219 .7001 .0790 .0342 .0119 .0106 .0056 .0022 .0017
    1984-12-31 00/02-32-041-12W4/0 1956-02-08       897.0  899.2  695.9 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
  ---------------------------------------------------------------------------------------------------------------------
  BLAIRMORE
    ASSOC               WER1 ISOPAC          SEGR             116   .70      81  .20       65   -147
    01150 0244000 999 BLAIRMORE                                                        37.43E    212       7935
    ELLERSLIE             .0003A                .0143
    1986-11-28 00/02-32-041-12W4/0 1956-02-08                                                            SEGREGATED ASSOC/SOLN PRODUCTION
    KANNGAZ TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
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BELLSHILL LAKE        (F)  041-12W4     0115C
  BLAIRMORE
    SOLN              WER1 ISOPAC          SEGR                 893  .65    580  .60    232     226
    01150 0244000 999 BLAIRMORE                                                        37.43E       6       225
    ELLERSLIE                .0003A                .0143
    1986-11-28 00/02-32-041-12W4/0 1956-02-08                                                   SEGREGATED ASSOC/SOLN PRODUCTION
    KANNGAZ TCPL
    ---------------------------------------------------------------------------------------------------------------------
  BLAIRMORE F                                        921.6
    SOLN              WER1 ISOPAC                        1  .65      1  .15      1              31.3   26
    01150 0244006 000 BLAIRMORE F                                                      37.43E       1        37
    BLAIRMORE                .0001E .0391 .0528      .76  4722 221 .7294 .1085 .0450 .0104 .0096 .0042 .0009
    1983-12-31 00/01-01-041-12W4/0 1979-00-00
    KANNGAZ TCPL
    ---------------------------------------------------------------------------------------------------------------------
                          VO                         964.8     200   2.00      400  .280  .75  9330 306  .834 21.833
                      WER1 ASSIGN                       87  .75     65  .10     59
    01150 0244098 005                                                                  37.43E      59      2208
    U ELLERSLIE      .0012 .0015A .0943 .0042       .66  4493 197 .8129 .0552 .0242 .0033 .0032
    1984-12-31 00/06-05-041-12W4/C 1984-07-05      963.8  965.8  728.0 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                          VO                         948.3     150   1.60      240  .240  .65  7410 304  .869 12.444
                      WER2 ASSIGN                       30  .70     21  .10     19
    01150 0244098 010                                                                  37.43E      19       711
    ELLERSLIE CHNL   .0001 .0020E .1306 .0295 .0011  .69  4281 193 .7794 .0312 .0097 .0063 .0060 .0037 .0003 .0001
    1985-12-31 00/14-04-041-12W4/0 1985-09-10      947.5  949.1  724.0 PB
    ---------------------------------------------------------------------------------------------------------------------
                          VO  -221.7                 919.1     150   5.40      810  .300  .75  6250 304  .875 15.034
                      WER1 ASSIGN                B       122  .65     79  .15     67
    01150 0244098 015                                                                  37.43E      67      2508
    ELLERSLIE        .0013 .0027E .1728 .0494       .79  4533 203 .6525 .0750 .0271 .0081 .0069 .0029 .0004 .0009
    1985-12-31 00/03-30-041-12W4/0 1985-09-01      916.0  922.2  700.5 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                          VO                         865.0     200    .93      186  .250  .50  7200 301  .866  9.819
                      WER2 ASSIGN                       18  .75     14  .10     13
    01150 0250098 005                                                                  37.43E      13       487
    UPPER MANNVILLE          .0005E        .1004      .79  4626 196 .6203 .0338 .0107 .0023 .0025 .1600 .0010 .0008
    1978-12-31 00/16-04-041-12W4/0 1978-07-07      864.4  865.6  734.9 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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BELLSHILL LAKE         (F)  041-12W4     0115C
                            VO                                  867.0      64    2.17      139  .230   .50  7200 301   .866  9.033
                       WER2 ASSIGN                                   13  .75      10  .10      9
    01150 0250098 010                                                                   37.43E      9       337
    UPPER MANNVILLE          .0005E          .1004          .79  4626 196 .6203 .0338 .0107 .0023 .0025 .1600 .0010 .0008
    1982-12-01 00/02-22-041-12W4/0 1978-12-06          865.9  868.1  723.6 PB
    KANNGAZ
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  GLAUCONITIC A            VO  -227.5                          951.4     200    1.66      332  .263   .65  6720 304   .872 12.324
                       WER1 ISOPAC                   FNW           41  .65      27  .05      26
    01150 0300001 000 GLAUC A                                                           37.43E     26       973
    GLAUCONITIC      .0004 .0013A .0795 .0002          .65  4498 197 .8374 .0506 .0216 .0025 .0021 .0032 .0011 .0001
    1984-12-31 00/06-08-041-12W4/0 1983-02-21          946.0  948.0  720.6 GW
    TCPL
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BELLSHILL LAKE           POOLS=    19  GIP=      1641 PROD=      1105  IMG=       711  MGP=       179  RMG=       532  ENERGY=    20010
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BENJAMIN               (F)  028-07W5     01090
  RUNDLE A                  VO                                 3336.8    1008   18.91    19061  .055   .75 28000 365   .948  9.492
                       WER2 ISOPAC                                 1809  .65    1176  .15    1000
    01090 0610001 000 RUNDLE A       TOP/BASE TVD                                   40.05E    1000      40050
    RUNDLE           .0001A .0016 .0548 .0366  .67  4918 211 .8559 .0381 .0079 .0017 .0014 .0009 .0011
    1985-04-30 00/11-05-029-07W5/0 1969-01-02          3101.2 3195.0 1514.2 PB
    PANALTA PROGAS
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  RUNDLE B                  VO                                 3296.1     883   23.40    20662  .053   .75 27400 365   .940  9.027
                       WER2 ISOPAC                                 1865  .65    1212  .15    1030     112
    01090 0610002 000 RUNDLE B       TOP/BASE TVD                                   40.05E     918      36766
    RUNDLE           .0001A .0016 .0548 .0366  .67  4916 211 .8559 .0381 .0079 .0017 .0014 .0009 .0011
    1984-12-31 00/11-33-028-07W5/0 1961-11-13          3213.1 3304.0 1401.2 PB
    PANALTA PROGAS
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  RUNDLE C                  VO                                 3495.0     440   36.00    15840  .057   .75 28900 365   .955 10.080
                       WER2 ASSIGN                                 1597  .65    1038  .20     830      36
    01090 0610003 000 RUNDLE C       TOP/BASE TVD                                   40.05E     794      31800
    RUNDLE           .0001A .0086 .0709 .0480  .69  5000 213 .8829 .0312 .0062 .0017 .0013 .0011 .0002 .0017
    1984-12-31 00/06-08-029-07W5/0 1978-01-10          3461.0 3531.7 1512.4 PB
    PANALTA PROGAS
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BENJAMIN                 POOLS=     3  GIP=      5271 PROD=      3426  IMG=      2860  MGP=       148  RMG=      2712  ENERGY=   108616
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GCI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/PCOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BENTLEY                (F)  058-07W4     01170
                            VO                          467.9      200     .90      180  .390  .70  3030 292  .938  8.589
                       BER7 ASSIGN                          15  .70     11  .05      10
   01170 0256098 005                                                                37.81E     10       378
   COLONY 1                .0003E                     .57  4619 191
   1983-12-31 00/06-21-058-07W4/0 1974-12-10          466.9  468.8  654.7 PB
   MIP
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          443.6      150    1.80      270  .255  .65  2780 288  .940  4.840
                       BER7 ASSIGN                          13  .65      8  .05       8
   01170 0262098 005                                                                37.81E      8       302
   GR RAPIDS #1            .0001A .0236 .0010         .57  4608 191 .9535 .0005 .0009 .0003 .0001
   1985-06-30 00/06-26-058-07W4/0 1982-12-09          442.5  444.7  641.8 PB
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          454.0      150    2.00      300  .300  .45  2860 290  .940  4.028
                       BER7 ASSIGN                          12  .65      8  .05       8
   01170 0262098 010                                                                37.81E      8       302
   GRAND RAPIDS #2         .0004A .0251 .0013         .58  4613 191 .9631 .0088 .0005 .0002
   1985-08-31 00/06-26-058-07W4/0 1982-12-09          453.0  455.0  641.8 PB
   MIP
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          464.2      150    7.20      1080  .240  .65  2C70 290  .956  3.312
                       BER7 ASSIGN                          36  .55     20  .05      19
   01170 0262098 015                                                                37.81E     19       718
   GRD RAPIDS          .0001 .0004A .0149             .56  4585 190 .9808 .0036 .0002
   1985-11-31 00/14-28-058-07W4/0 1983-12-06          456.5  472.0  652.2 PB
   MIP
-----------------------------------------------------------------------------------------------------------------------
BENTLEY                 POOLS=     4  GIP=        76 PRCD=        47  IMG=        45  MGP=            RMG=        45  ENERGY=      1700
-----------------------------------------------------------------------------------------------------------------------
BENTON                 (F)  028-03W4     01180
  VIKING A                  CP    -19.8                 795.9      256    4.90      1254  .270  .50  6960 301  .881 10.076
                       WER1 ASSIGN                B         65  .80     52  .05      49      49
   01180 0218001 000 VIKING A                                                       38.93E
   VIKING                  .0004A                     .58  4606 191
   1986-12-31 00/10-21-028-03W4/0 1972-08-14          793.1  798.6  778.7 GW
   ---------------------------------------------------------------------------------------------------------------------
  VIKING B                  CP                          776.0      200    1.85      37C  .180  .60  6180 299  .890  7.149
                       WER1 ASSIGN ABAND                     7  .70      5  .05       5       5
   01180 0218002 000 VIKING B                                                       38.93E
   1ST VIKING SS           .0004A       .0012         .59  4585 193            .0036 .0033       .4100
   1982-08-31 00/11-14-028-03W4/0 1976-11-C3          774.8  777.5  776.9 PB
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E N E R G Y R E S O U R C E S C O N S E R V A T I O N B O A R D

GAS RESERVES MASTER LIST (NON-CONF ONLY)


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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GCI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG       MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                     GHV       RMG     ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION          DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BENTON                  (F)  028-03W4     01180
  VIKING D                   VO                                 777.0      440    1.40       616  .176   .55   5960 297   .885  6.242
                           WER1 ASSIGN                                38  .70     27  .05      26
    01180 0218004 000 VIKING D                                                          38.93E      26       1012
    VIKING                .0005E .0223 .0008                .58  4613 192 .9601 .0108 .0041 .0005 .0004 .0002 .0001 .0002
    1983-12-31 00/06-15-028-03W4/0 1981-09-04             776.5  777.5  756.7 PB
    A&S
  ---------------------------------------------------------------------------------------------------------------------------------
  VIKING E                   CP                                 790.4      200    3.30       660  .280   .50   5680 297   .897  8.488
                           WER1 ASSIGN ABAND                          14  .70     10  .05       9       9
    01180 0218005 000 VIKING E                                                          38.93E
    VIKING              .0001 .0011E .0274                  .47  4599 190 .9610 .0060 .0029 .0005 .0005 .0002
    1984-12-31 00/10-28-028-03W4/0 1981-09-10             787.6  793.3  775.0 PB
    ---------------------------------------------------------------------------------------------------------------------------
                               VO                                 785.5      200    1.00       200  .230   .50   6570 297   .880  8.221
                           WER1 ASSIGN                                16  .75     12  .05      11
    01180 0218098 008                                                                   38.93E      11        428
    VIKING                .0005E .0223 .0008                .58  4613 192 .9601 .0108 .0041 .0005 .0004 .0002 .0001 .0002
    1982-12-31 00/12-18-028-03W4/0 1982-09-11             785.0  786.0  763.1 PB
    ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A          VO                                 840.8      200    3.00       600  .180   .50   7910 302   .868  7.723
                           WER1 ISOPAC                                46  .75     35  .05      33       3
    01180 0250001 000 U MANN A                                                          37.81E      30       1134
    UPPER MANNVILLE .0008 .0011E .0354 .0012                  .59  4585 193 .9372 .0133 .0036 .0016 .0017 .0014 .0007
    1982-10-29 00/11-14-028-03W4/0 1976-11-03             835.8  845.8  776.9 PB
    A&S
    ---------------------------------------------------------------------------------------------------------------------------
                               VO                                 836.7      200    1.00       200  .250   .65   7800 301   .868 13.796
        STRIKE             WER1 ASSIGN                                28  .75     21  .05      20
    01180 0250098 005                                                                   37.81E      20        756
    COLONY                .0008 .0011E .0354 .0012                  .59  4585 192 .9372 .0133 .0036 .0016 .0017 .0014 .0007 .0012
    1980-10-31 00/08-24-028-03W4/0 1979-06-26             836.2  837.2  758.9 PB
    ---------------------------------------------------------------------------------------------------------------------------
                               VO                                 948.0      200    1.10       220  .150   .65   8370 303   .865  8.855
        STRIKE             WER1 ASSIGN                                19  .75     14  .05      13
    01180 0644098 005                                                                   39.30E      13        511
    BANFF                 .0003E .0229 .0007                  .57  4578 191 .9650 .0087 .0012 .0008 .0002 .0001
    1980-10-31 00/08-24-028-03W4/0 1979-06-26             946.8  949.3  958.9 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                  H2     HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP     BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BENTON                  (F)  028-03W4     01180
  BAKKEN A                   VO                                955.2      200    4.50       900  .190   .65  8350 302   .863 11.252
                         WER1 ASSIGN                                101   .75      76   .05     72       6
    01180 0646001 000 BAKKEN A                                                          39.30E      66       2594
    BAKKEN                     .0009E .0305                .58  4600 191 .9554 .0096 .0013 .0007 .0004 .0006 .0001
    1984-12-31 00/10-28-028-03W4/0 1981-09-10            950.3  960.2  775.0 PB
    A&S
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                               VO  -181.7                      958.7      200    3.30       660  .200   .70  8470 303   .858 12.971
                         WER1 ASSIGN                  B            86   .70      60   .05     57
    01180 0646098 010                                                                   39.30E      57       2240
    BAKKEN SD                  .0003A .0206 .0020          .58  4617 194 .9525 .0173 .0028 .0021 .0002 .0006 .0008 .0008
    1984-12-31 00/08-29-028-03W4/0 1981-11-06            957.0  960.3  778.5 GW
-----------------------------------------------------------------------------------------------------------------------------------
BENTON                  POOLS=    10  GIP=       420 PROD=       312  IMG=       295  MGP=        72  RMG=       223  ENERGY=      8675
-----------------------------------------------------------------------------------------------------------------------------------
BERLAND RIVER           (F)  059-23W5     01210
  LEDUC A                    MB -2762.7                     3762.9      280   65.60     18368  .072   .90 36450 394 1.016 16.780
                         WER1 ASSIGN                  B       3852   .90     3467   .25   2600      918
    01210 0720001 000 LEDUC A                                                           37.06E    1682      62335
    LEDUC                      .0002A .0042 .0368 .1422    .68  5328 221 .8089 .0069 .0007 .0001
    1986-12-31 00/08-04-059-23W5/0 1958-06-00         3656.4 3829.8 1067.1 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------------
BERLAND RIVER           POOLS=     1  GIP=      3852 PROD=      3467  IMG=      2600  MGP=       918  RMG=      1682  ENERGY=     62335
-----------------------------------------------------------------------------------------------------------------------------------
BERLAND RIVER WEST      (F)  058-25W5     01220
                               VO                             3117.0      256    3.00       768  .110   .60 22100 366   .872 12.997
                         BER7 ASSIGN                                100   .75      75   .10     68
    01220 0348098 005                                                                   37.43E      68       2545
    CADOMIN                    A .0456 .0120               .74  4613 219 .7351 .1330 .0563 .0055 .0071 .0023 .0018 .0013
    1983-12-31 00/11-20-058-25W5/0 1980-02-08         3113.0 3121.0 1205.7 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------------
                               VO -2616.7                     3724.0      440   21.87      9623  .036   .80 33090 400   .980  6.914
                         BER7 ASSIGN                  B           665   .80     532   .15    452
    01220 0658098 005                                                                   38.18E      452      17257
    WABAMUN                    .0001E       .0120 .0500    .70  5364 224                .0271 .0167       .5800
    1973-12-31 00/10-10-058-25W5/0 1958-06-17         3707.6 3740.5 1123.8 GW
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GCI      OWI    MFD      AREA     PAY    VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                            AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                      GHV      RMG     ENERGY
    ZONE                H2     HE     N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BENTON                  (F)  028-03W4     01180
  VIKING D                   VO                          777.0      440   1.40      616  .176   .55  5960 297  .885  6.242
                         WER1 ASSIGN                          38  .70     27  .05      26
    01180 0218004 000 VIKING D                                                     38.93E      26      1012
    VIKING                .0005E .0223 .0008          .58  4613 192 .9601 .0108 .0041 .0005 .0004 .0002 .0001 .0002
    1983-12-31 00/06-15-028-03W4/0 1981-09-04        776.5  777.5  756.7 PB
    A&S
    ---------------------------------------------------------------------------------------------------------------------------
  VIKING E                   CP                          790.4      200   3.30      660  .280   .50  5680 297  .897  8.488
                         WER1 ASSIGN ABAND                    14  .70     10  .05       9       9
    01180 0213005 000 VIKING E                                                     38.93E
    VIKING                .0001 .0011E .0274          .47  4599 190 .9610 .0060 .0029 .0005 .0005 .0002
    1984-12-31 00/10-28-028-03W4/0 1981-09-10        787.6  793.3  775.0 PB
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                          785.5      200   1.00      200  .230   .50  6570 297  .880  8.221
                         WER1 ASSIGN                          16  .75     12  .05      11
    01180 0218098 008                                                              38.93E      11       428
    VIKING                .0005E .0223 .0008          .58  4613 192 .9601 .0108 .0041 .0005 .0004 .0002 .0001 .0002
    1982-12-31 00/12-18-028-03W4/0 1982-09-11        785.0  786.0  763.1 PB
    ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A          VO                          840.8      200   3.00      600  .180   .50  7910 302  .868  7.723
                         WER1 ISOPAC                          46  .75     35  .05      33       3
    01180 0250001 000 U MANN A                                                     37.81E      30      1134
    UPPER MANNVILLE .0008 .0011E .0354 .0012          .59  4585 193 .9372 .0133 .0036 .0016 .0017 .0014 .0007
    1982-10-29 00/11-14-028-03W4/0 1976-11-03        835.8  845.8  776.9 PB
    A&S
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                          836.7      200   1.00      200  .250   .65  7800 301  .868 13.796
        STRIKE           WER1 ASSIGN                          28  .75     21  .05      20
    01180 0250098 005                                                              37.81E      20       756
    COLONY                .0008 .0011E .0354 .0012          .59  4585 192 .9372 .0133 .0036 .0016 .0017 .0014 .0007 .0012
    1980-10-31 00/08-24-028-03W4/0 1979-06-26        836.2  837.2  758.9 PB
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                          948.0      200   1.10      220  .150   .65  8370 303  .865  8.855
        STRIKE           WER1 ASSIGN                          19  .75     14  .05      13
    01180 0644098 005                                                              39.30E      13       511
    BANFF                 .0003E .0229 .0007          .57  4578 191 .9650 .0087 .0012 .0008 .0002 .0001
    1980-10-31 00/08-24-028-03W4/0 1979-06-26        946.8  949.3  958.9 PB
    ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                H2     HE      N2   CO2   H2S  DEN   PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BENTON                  (F)  028-03W4     01180
  BAKKEN A                   VO                          955.2      200   4.50       900  .190  .65  8350 302  .863 11.252
                         WER1 ASSIGN                        101  .75     76  .05      72      6
    01180 0646001 000 BAKKEN A                                                     39.30E     66      2594
    BAKKEN                .0009E .0305              .58  4600 191 .9554 .0096 .0013 .0007 .0004 .0006 .0001
    1984-12-31 00/10-28-028-03W4/0 1981-09-10      950.3  960.2  775.0 PB
    A&S
    ---------------------------------------------------------------------------------------------------------------------
                           VO  -181.7                  958.7      200   3.30       660  .200  .70  8470 303  .858 12.971
                         WER1 ASSIGN                B        86  .70     60  .05      57
    01180 0646098 010                                                              39.30E     57      2240
    BAKKEN SD             .0003A .0206 .002C        .58  4617 194 .9525 .0173 .0028 .0021 .0002 .0006 .0008 .0008
    1984-12-31 00/08-29-028-03W4/0 1981-11-06      957.0  960.3  778.5 GW
-----------------------------------------------------------------------------------------------------------------------------
BENTON                    POOLS=    10  GIP=       420 PROD=       312  IMG=       295  MGP=        72  RMG=       223  ENERGY=      8675
-----------------------------------------------------------------------------------------------------------------------------
BERLAND RIVER           (F)  059-23W5     01210
  LEDUC A                    MB -2762.7                 3762.9      280  65.60    18368  .072  .90 36450 394 1.016 16.780
                         WER1 ASSIGN                B      3852  .90   3467  .25    2600      918
    01210 0720001 000 LEDUC A                                                      37.06E   1682      62335
    LEDUC                 .0002A .0042 .0368 .1422  .68  5328 221 .8089 .0069 .0007 .0001
    1986-12-31 00/08-04-059-23W5/0 1958-06-00     3656.4 3829.8 1067.1 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
BERLAND RIVER             POOLS=     1  GIP=      3852 PROD=      3467  IMG=      2600  MGP=       918  RMG=      1682  ENERGY=     62335
-----------------------------------------------------------------------------------------------------------------------------
BERLAND RIVER WEST      (F)  058-25W5     01220
                           VO                          3117.0      256   3.00       768  .110  .60 22100 366  .872 12.997
                         BER7 ASSIGN                      100  .75     75  .10      68
    01220 0348098 005                                                              37.43E     68      2545
    CADOMIN                   A .0456 .0120          .74  4613 219 .7351 .1330 .0563 .0055 .0071 .0023 .0018 .0013
    1983-12-31 00/11-20-058-25W5/C 1980-02-08     3113.0 3121.0 1205.7 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                           VO -2616.7                  3724.0      440  21.87      9623  .036  .80 33C90 400  .980  6.914
                         BER7 ASSIGN                B      665  .80    532  .15     452
    01220 0658098 005                                                              38.18E    452     17257
    WABAMUN               .0001E        .0120 .0500  .70  5364 224                .0271 .0167        .5800
    1973-12-31 00/10-10-058-25W5/0 1958-06-17     3707.6 3740.5 1123.8 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA   PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                      AQUIFER  GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BERLAND RIVER WEST    (F)  058-25W5     0122C
                           VO                                 3618.0     200  12.00      2400  .084  .85 33000 377 1.009 17.615
                      BER7 ASSIGN                                 423  .80    338  .05     321
    01220 0658098 010                                                          38.18E     321      12256
    WABAMUN          .0005 .0001E .0065 .0011          .59  4633 197 .9386 .0398 .0094 .0023 .0016 .0001
    1981-06-30 00/10-26-058-25W5/0 1980-06-27       3609.0 3627.0 1064.7 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------
BERLAND RIVER WEST       POOLS=     3  GIP=      1188 PROD=       945  IMG=       841  MGP=            RMG=       841  ENERGY=     32058
-----------------------------------------------------------------------------------------------------------------------
BERRY                 (F)  027-12W4     0123C
    MEDICINE HAT A        VO                                  487.7    1881    .97      1825  .170  .55  4310 290  .913  4.328
                      WER1 ISOPAC                                  79  .70     55  .03      53
    01230 0158160 072 MED HAT A                                                            36.31E
    MEDICINE HAT          .0011A                          .57  4599 189
    1986-07-31 02/10-31-012-05W4/0 1904-01-01       280.4  289.3  658.0 PB
-----------------------------------------------------------------------------------------------------------------------
  SE ALTA GAS SYS (MU)
                      WER1 ISOPAC                                  79  .70     55  .03      53
    01230 0158160 999 SE AGS (MU)                                                          36.31E      53       1924
    SE ALTA               .0011A
    1986-12-31 02/10-31-012-05W4/0 1904-01-01
-----------------------------------------------------------------------------------------------------------------------
  VIKING A                CP                                  934.5     440   1.85       814  .200  .55  7560 308  .875 10.141
                      WER1 ASSIGN                                   3  .75      2  .05       2        2
    01230 0218001 000 VIKING A                                                             38.18E
    VIKING #2             .0004E                          .59  4606 193              .0021
    1986-12-31 00/06-24-027-13W4/0 1961-03-00       933.6  935.7  791.6 PB
-----------------------------------------------------------------------------------------------------------------------
  VIKING B                VO                                  944.8    1228   1.84      2260  .190  .45  7570 304  .870  6.959
                      WER1 ISOPAC                                 157  .75    118  .05     112       12
    01230 0218002 000 VIKING B                                                             38.18E     100       3818
    VIKING #1 SS          .0005A .0269 .0004              .59  4600 194 .9463 .0130 .0071 .0022 .0015 .0017 .0004
    1986-12-31 00/15-02-028-13W4/0 1980-06-07       957.3  958.3  823.6 PB
    KANNGAZ TCPL
-----------------------------------------------------------------------------------------------------------------------
  VIKING C                VO                                  867.0     200   2.00       400  .250  .60  7490 299  .861 12.411
                      WER1 ASSIGN                                  50  .75     38  .05      36        3
    01230 0218003 000 VIK C                                                                37.43E      33       1235
    VIKING           .0002 .0004A .0230 .0003          .72  4568 194 .9490 .0128 .0076 .0014 .0024 .0016 .0006 .0007
    1982-12-31 00/08-28-027-12W4/0 1982-06-04       866.0  868.0  759.9 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      DWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4   NC4     C5     C6     C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BERRY                  (F)  027-12W4     01230
  VIKING D                  VO                                867.2     128    .60      77  .210   .65  7900 299   .862 11.898
                       WER1 ASSIGN                                 9  .75      7  .05      7       5
    01230 0218004 000 VIKING D                                                     38.18E      2        76
    VIKING #1 SD          .0010E .0354 .0002          .58  4592 191 .9453 .0115 .0043 .0007 .0009 .0005 .0001 .0001
    1982-12-01 00/06-30-027-11W4/0 1976-08-21       866.8  867.5  768.1 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
  VIKING E                  VO                                924.6     200   2.75     550  .190   .55  7360 303   .875  8.250
                       WER1 ASSIGN                                45  .75     34  .05     32
    01230 0218005 000 VIK E                                                        38.18E     32      1222
    VIKING SD             .0004E        .0005         .59  4599 192                .0053 .0021        .0900
    1980-10-31 00/08-06-028-13W4/C 1977-11-07       922.3  927.2  793.1 PB
    KANNGAZ
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  VIKING F                  VO                                977.0     440   4.05    1782  .179   .50  8070 304   .863  7.829
                       WER1 ASSIGN                               140  .75    105  .05    100
    01230 0218006 000 VIK F                                                        38.18E    100      3818
    LWR VIKING SS         .0011E .0309 .0008          .60  4594 194 .9363 .0163 .0087 .0014 .0022 .0012 .0004 .0007
    1982-12-31 00/15-02-028-13W4/0 1980-06-07       983.3  989.7  823.6 PB
    KANNGAZ TCPL
-----------------------------------------------------------------------------------------------------------------------------
  VIKING G                  VO                                956.7     200   3.50     700  .170   .55  7870 311   .869  7.743
                       WER1 ASSIGN                                54  .75     41  .05     39
    01230 0218007 000 VIK G                                                        37.43E     39      1460
    VIKING #2             .0011E .0272 .0019          .60  4591 197 .9296 .0169 .0100 .0023 .0036 .0029 .0020 .0025
    1982-12-31 00/06-16-028-13W4/0 1978-11-10       948.5  965.0  800.0 PB
    KANNGAZ
-----------------------------------------------------------------------------------------------------------------------------
  VIKING H                  VO                                976.7     512   2.50    1280  .170   .55  7830 304   .865  7.917
                       WER1 ASSIGN                               101  .75     76  .05     72
    01230 0218008 000 VIK H                                                        37.43E     72      2695
    L VIKING              .0011A .0260 .0002          .60  4595 195 .9331 .0198 .0108 .0019 .0029 .0019 .0010 .0012
    1982-12-01 00/06-27-028-13W4/0 1979-06-25       967.3  970.3  814.1 GW
    KANNGAZ PANALTA PROGAS  TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          866.2     440   1.00     440  .190   .40  7315 301   .881  5.962
                       WER1 ASSIGN                                26  .75     20  .05     19
    01230 0218098 001                                                              38.18E     19       725
    VIKING 1ST SD.  .0021       A .0215                 .58  4606 191 .9643 .0079 .0029 .0009 .0001 .0001 .0001 .0001
    1984-05-31 00/06-09-027-12W4/0 1980-01-27       863.3  864.3  757.4 PB
    KANNGAZ PROGAS
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR   PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
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BERRY                  (F)  027-12W4     01230
                            VO                          888.1      695    .95      660  .210   .60  7890 302   .874 10.711
                       WER1 ISOPAC                          71  .75     53  .05      50
    01230 0218098 002                                                   38.18E      50      1909
    VIKING 2ND SD    .0021       A .0215              .58  4606 191 .9643 .0079 .0029 .0009 .0001 .0001 .0001 .0001
    1982-08-31 00/10-07-027-12W4/0 1979-07-02        894.5  896.2  762.9 PB
    KANNGAZ PROGAS
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          904.8      200   1.60      320  .240   .45  7580 302   .867  8.891
                       WER1 ASSIGN                          28  .75     21  .05      20
    01230 0218098 003                                                   38.18E      20       764
    VIKING 1ST SD              A .0255              .59  4606 193 .9530 .0096 .0057 .0019 .0022 .0017 .0004
    1982-08-31 00/10-11-027-13W4/0 1980-08-10        904.0  905.6  780.9 PB
    PROGAS
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          903.5      200   1.00      200  .170   .50  7880 302   .869  7.258
                       WER1 ASSIGN                          15  .75     11  .05      10
    01230 0218098 008                                                   38.18E      10       382
    VIKING #3 SD     .0021       A .0215              .58  4606 191 .9643 .0079 .0029 .0009 .0001 .0001 .0010 .0008
    1982-08-31 00/10-07-027-12W4/0 1979-07-02        903.0  904.0  762.9 PB
    PROGAS
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          962.6      400   1.25      500  .206   .60  8850 302   .854 12.061
                       WER1 ASSIGN                          60  .75     45  .05      43
    01230 0218098 009                                                   38.18E      43      1642
    VIKING                .0005A .0223              .58  4606 192 .9606 .0072 .0050 .0012 .0014 .0014 .0004
    1982-12-31 00/07-30-027-13W4/0 1981-08-22        938.5  940.0  793.7 PB
    PANALTA PROGAS
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          947.7      200    .60      120  .180   .50  8230 302   .862  8.092
                       WER1 ASSIGN                          10  .75      8  .05       8
    01230 0218098 011                                                   37.81E       8       302
    VIKING # 2            .0005E .0223              .58  4606 192 .9606 .0072 .0050 .0012 .0014 .0014 .0004
    1982-12-01 00/07-30-027-13W4/0 1981-08-22        947.4  948.0  793.7 PB
    PANALTA PROGAS
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          857.5      200   2.50      500  .210   .50  7280 302   .868  8.293
                       WER1 ASSIGN                          41  .75     31  .05      29
    01230 0218098 013                                                   38.18E      29      1107
    VIKING #1 SS          .0008A .0222 .0003        .59  4602 195 .9476 .0140 .0072 .0014 .0021 .0017 .0008 .0019
    1982-08-31 00/10-01-027-12W4/0 1978-10-29        856.0  858.9  758.8 GW
    KANNGAZ
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GCI      OWI    MFD      AREA     PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BERRY                (F)  027-12W4     01230
                          VO   -163.0                967.0      200    2.40      480  .190  .45  7850 304  .866  7.250
                     WER1 ASSIGN                B            35  .70     25  .05     24
    01230 0218098 017                                                              38.18E      24       916
    VIKING #2        .0002 .0004A .0279 .0001        .60  4561 194 .9365 .0167 .0099 .0026 .0027 .0021 .0009
    1986-12-31 00/01-04-028-13W4/0 1985-05-14      965.8  968.2  805.2 GW
-----------------------------------------------------------------------------------------------------------------------------
                          VO                         960.8      200    1.00      200  .220  .65  7760 304  .858 12.099
                     WER1 ASSIGN                       24  .75     18  .05     17
    01230 0218098 020                                                              38.18E      17       649
    VIKING 1 SS      .0011A .0272 .0019        .61  4591 197 .9296 .0169 .0100 .0023 .0036 .0029 .0020 .0023
    1980-12-31 00/10-14-028-13W4/0 1979-06-03      960.3  961.3  836.1 PB
    KANNGAZ PROGAS
-----------------------------------------------------------------------------------------------------------------------------
                          VO                         987.2      200    2.30      460  .160  .40  8000 305  .865  5.519
                     WER1 ASSIGN                       25  .75     19  .05     18
    01230 0218098 025                                                              38.18E      18       687
    VIKING 2 SS      .0011A .0294 .0011        .58  4599 194 .9378 .0181 .0082 .0014 .0017 .0008 .0002 .0002
    1980-12-31 00/10-14-028-13W4/0 1979-06-03      982.0  992.3  836.1 PB
    KANNGAZ PROGAS
-----------------------------------------------------------------------------------------------------------------------------
                          VO                         925.4      200     .70      140  .190  .60  7640 303  .861  9.494
                     WER1 ASSIGN                       13  .75     10  .05     10
    01230 0218098 027                                                              37.43E      10       374
    VIKING           .0011E .0272 .0019        .61  4591 197 .9296 .0169 .0100 .0023 .0036 .0029 .0020 .0025
    1982-12-31 00/06-16-028-13W4/0 1978-11-10      925.0  925.7  800.0 PB
    KANNGAZ
-----------------------------------------------------------------------------------------------------------------------------
                          VO                         946.1      200    1.24      248  .175  .50  6920 304  .889  6.372
                     WER1 ASSIGN                       16  .70     11  .05     10
    01230 0218098 030                                                              37.81E      10       378
    UPPER VIKING     .0003E                    .59  4599 194
    1978-06-30 00/10-32-028-13W4/0 1977-10-28      945.5  946.7  812.3 PB
    KANNGAZ
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                          VO                         967.0      200    1.54      308  .180  .50  7910 305  .876  7.577
                     WER1 ASSIGN                       23  .75     17  .05     16
    01230 0218098 035                                                              37.81E      16       605
    LOWER VIKING     .0003E                    .59  4599 194
    1978-06-30 00/10-32-028-13W4/0 1977-10-28      965.6  968.3  812.3 PB
    KANNGAZ
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE       LOCATION         DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BERRY                  (F)  027-12W4     01230
                            VO                          954.9      512   1.30      666  .212  .50  7590 303  .839  9.000
                       WER1 ASSIGN                          60  .75     45  .10      41
    01230 0218098 040                                                          37.43E     41      1535
    VIKING #1        .0161 .0007A .0256 .0005          .69  4496 203 .8862 .0217 .0127 .0026 .0045 .0059 .0042 .0198
    1982-12-01 00/06-27-028-13W4/0 1979-06-25        945.5  946.6  814.1 PB
    KANNGAZ PANALTA PROGAS  TCPL
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  UPPER MANNVILLE A         PD                        1044.2      128   8.02     1027  .160  .35  9960 311  .845  6.036
                       WER1 ASSIGN                          16  .75     12  .05      11      10
    01230 0250001 000 U MANN A                                                 38.56E      1        39
    UPPER MANNVILLE      .0004E                          .65  4530 197                .0066
    1986-12-31 00/10-19-027-11W4/0 1966-01-00        1039.9 1048.8  770.5 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE B         VO                        1060.9      200   1.54      308  .200  .60  9830 311  .834 12.933
                       WER1 ASSIGN                          40  .75     30  .05      29
    01230 0250002 000 U MANN B                                                 38.56E     29      1118
    UPPER MANNVILLE      .0004E                          .67  4599 203
    1976-06-30 00/10-18-027-12W4/0 1966-09-00        1059.2 1062.5  768.4 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
    UPPER MANNVILLE C       VO            -306.4      1086.6      431   2.26      974  .208  .60  9230 308  .798 13.328
    ASSOC              WER1 ISOPAC          SEGR          130  .70     91  .10      82
    01230 0250003 001 U MANN C                                                 38.56E
    GLAUCONITIC          .0002A .0324                    .69  4572 212 .8243 .0800 .0328 .0074 .0094 .0065 .0036 .0034
    1986-06-30 00/06-04-027-13W4/0 1980-00-00        1093.3 1094.8  788.8 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
    UPPER MANNVILLE C       VO                        1105.4
    SOLN               WER1 ISOPAC          SEGR          207  .65    135  .15     115                4230.0   49
    01230 0250003 001 U MANN C                                                 38.56E
    GLAUCONITIC          .0002A .0324                    .69  4572 212 .8243 .0800 .0328 .0074 .0094 .0065 .0036 .0034
    1986-06-30 00/06-04-027-13W4/0 1980-00-00        1093.3 1094.8  788.8 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
    UPPER MANNVILLE C       VO            -296.0      1071.0      404   3.54     1430  .176  .65  8400 308  .828 10.716
    ASSOC              WER1 ISOPAC          SEGR          153  .70    107  .10      96
    01230 0250003 002 U MANN C                                                 38.56E
    GLAUCONITIC          .0004E .0188                    .66  4596 207 .8708 .0582 .0295 .0067 .0089 .0046 .0013 .0008
    1984-05-31 00/06-04-027-13W4/0 1980-00-00        1093.3 1094.8  788.8 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BERRY                (F)  027-12W4     01230
    UPPER MANNVILLE C       VO          -269.0          1090.5      39   1.64       64  .260  .65  9280 306  .812 17.950
    ASSOC                WER1 ISOPAC      SEGR                11  .70      8  .10       7
    01230 0250003 003 U MANN C                                                      38.56E
    GLAUCONITIC #1          .0004E .0188                .66  4596 207 .8708 .0582 .0295 .0067 .0089 .0046 .0013 .0008
    1986-07-31 00/06-04-027-13W4/0 1980-00-00      1093.3 1094.8  788.8 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
    -----------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C
    ASSOC                WER1 ISOPAC      SEGR               294  .70    206  .10     185     -15
    01230 0250003 999 U MANN C                                                      38.56E    200      7712
    GLAUCONITIC             .0002A
    1986-07-31 00/06-04-027-13W4/0 1980-00-00                                                          SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
    -----------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C
    SOLN                 WER1 ISOPAC      SEGR               207  .65    135  .15     115      25
    01230 0250003 999 U MANN C                                                      38.56E     90      3470
    GLAUCONITIC             .0002A
    1986-07-31 00/06-04-027-13W4/0 1980-00-00                                                          SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
    -----------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE H       VO                          1039.8     200   8.10     1620  .200  .60  9520 304  .871 12.270
                         WER1 ASSIGN                     199  .75    149  .05      142      32
    01230 0250008 000 U MANN H                                                      38.56E    110      4242
    LWR GLAUC SS    .0003 .0006A .1705 .0047          .64  4435 184 .7988 .0156 .0058 .0009 .0013 .0007 .0003 .0005
    1982-05-31 00/10-07-027-12W4/0 1979-07-02      1026.8 1052.7  762.9 PB
    PROGAS
    -----------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE N       VO                          1097.7     200   4.00      800  .180  .60  9280 305  .818 11.424
                         WER1 ASSIGN                      91  .75     68  .10       61
    01230 0250014 000 U MANN N                                                      37.43E     61      2283
    GLAUCONITIC             .0009E .0242 .0078        .65  4608 205 .8757 .0499 .0206 .0050 .0060 .0052 .0025 .0021
    1982-11-31 00/10-32-028-13W4/0 1977-10-28      1095.1 1100.3  812.3 PB
    KANNGAZ
    -----------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE O       VO                          1124.8     200    .80      160  .180  .55  9680 308  .825 10.725
                         WER1 ASSIGN                      17  .75     13  .10       12
    01230 0250015 000 U MANN O                                                      38.18E     12       458
    GLAUCONITIC             .0004A .0276 .0006        .63  4558 199 .9063 .0315 .0188 .0052 .0056 .0019 .0009 .0002
    1986-12-31 00/01-04-028-13W4/0 1985-05-14      1124.4 1125.2  805.2 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                             AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GCR   PCT
    FIELD/POOL CODE                                                                      GHV      RMG     ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC   TC    C1     C2     C3    IC4    NC4     C5     C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BERRY                  (F)  027-12W4     01230
                            VO                        1091.2     400   2.60      1040  .267  .70  9530 308  .819 20.080
                       WER1 ASSIGN                       209  .75    157  .10      141
    01230 0250098 003                                                          37.43E     141       5278
    GLAUCONITIC             .0004E .0291 .0006        .65  4591 206 .8615 .0631 .0284 .0050 .0063 .0040 .0012 .0004
    1982-12-01 00/07-30-027-13W4/0 1981-08-22      1092.0 1097.0  793.7 PB
    PANALTA PROGAS
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                        1107.3     200   2.50       500  .180  .65  9480 308  .814 12.581
                       WER1 ASSIGN                        63  .75     47  .10       42
    01230 0250098 005                                                          37.43E      42       1572
    GLAUCONITIC             .0015E .0215 .0019        .65  4591 207 .8666 .0575 .0294 .0039 .0084 .0048 .0020 .0024
    1980-12-31 00/06-03-028-13W4/0 1980-10-21      1105.6 1109.0  808.0 PB
    KANNGAZ TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                        1053.7     200   1.80       36C  .210  .50  9500 304  .855 1C.914
                       WER1 ASSIGN                        39  .75     29  .05       28
    01230 0250098 010                                                          31.18E      28        873
    GLAUCONITIC      .0021      A .0215                 .58  4606 191 .9643 .0079 .0029 .0009 .0001 .0001 .0001 .0001
    1982-08-31 00/07-08-027-12W4/0 1980-08-03      1052.5 1055.0  759.4 PB
    PROGAS
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                        1123.1     128   2.13       273  .194  .55  9170 308  .838 10.781
                       WER1 ASSIGN                        29  .75     22  .05       21
    01230 0250098 013                                                          37.43E      21        786
    GLAUCONITIC                A .0224 .0005          .62  4567 200 .9076 .0362 .0191 .0042 .0055 .0032 .0008 .0005
    1986-11-30 00/14-17-028-12W4/0 1977-09-07      1122.0 1124.1  831.8 PB
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                        1127.9     200   2.00       400  .180  .70  9380 305  .817 13.488
                       WER1 ASSIGN                        54  .75     41  .10       37
    01230 0250098 020                                                          37.43E      37        1385
    GLAUCONITIC             .0009A .0242 .0078        .65  4608 205 .8758 .0499 .0206 .0050 .0060 .0052 .0025 .0020
    1982-11-31 00/03-34-028-13W4/0 1980-06-16      1126.5 1129.3  829.7 PB
    KANNGAZ
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  LOWER MANNVILLE A        PD            -336.8        1083.6      64   5.55       355  .220  .40  9580 311  .849  9.080
    ASSOC                WER1 ISOPAC       COMB            63  .75     47  .05        45       57
    01230 0310001 000 L MANN A      CONCURRENT PRODUCTION                              38.56E       9        347
    DETRITAL                .0004E          .0008        .65  4530 197 .8904 .0501 .0205 .0052 .0062 .0044 .0016 .0008
    1986-12-31 00/10-20-027-12W4/0 1964-11-26      1072.9 1079.6  766.6 PB                          COMBINED ASSOC/SOLN PRODUCTION
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GGI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                 H2     HE      N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
   REVIEW DATE      LOCATION          DRILL DATE      TOP     BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BERRY                  (F)  027-12W4     01230
  LOWER MANNVILLE A                                          1077.5
    SOLN                 WER1 ISOPAC          COMB                 36  .65      23  .10      21                888.0   40
    01230 0310001 000 L MANN A        CONCURRENT PRODUCTION                                38.56E
    DETRITAL                .0004E        .0008          .65  4530 197 .8904 .0501 .0205 .0052 .0062 .0044 .0016 .0008
    1986-12-31 00/10-20-027-12W4/0 1964-11-26      1072.9 1079.6  766.6 PB                                COMBINED ASSOC/SOLN PRODUCTION
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=     1  GIP=        99 PROD=        70  IMG=        66  MGP=        57  RMG=         9  ENERGY=      347

  LOWER MANNVILLE B          VO                          1109.5      204   1.52      310  .210  .50  9490 309  .833 11.032
                         WER1 ISOPAC                            34  .80      27  .10      24       23
    01230 0310002 000 L MANN B                                                          38.56E       1        39
    LOWER MANNVILLE         .0004E .0230 .0015          .63  4606 202 .8949 .0482 .0178 .0044 .0053 .0031 .0013 .0005
    1986-10-31 00/06-31-027-12W4/0 1966-12-21      1108.0 1111.0  803.5 PB
    ---------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE C          CP                          1126.2      200   3.40      680  .210  .50  9510 308  .836 10.987
                         WER1 ASSIGN                             3  .75       2  .05       2        2
    01230 0310003 000 L MANN C                                                          38.56E
    LOWER MANNVILLE         .0004E .0257 .0031          .61  4603 198 .9241 .0196 .0132 .0039 .0054 .0038 .0012
    1982-08-31 00/07-35-027-13W4/0 1961-01-00      1124.1 1128.1  815.0 PB
    ---------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE D          CP                          1054.9      440   3.70     1628  .240  .75  9800 307  .855 19.112
                         WER1 ASSIGN ABAND                      98  .85      83  .05      79       79
    01230 0310004 000 L MANN D                                                          38.56E
    LOWER MANNVILLE         .0004E                      .58  4619 192
    1986-12-31 00/06-30-027-11W4/0 1976-08-21      1052.2 1057.7  768.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE E          VO                          1084.8      766   1.97     1509  .218  .65  8540 307  .858 13.065
                         WER1 ISOPAC                           197  .75     148  .05     141       30
    01230 0310005 000 L MANN E                                                          38.18E     111      4238
    LWR MANNVILLE           .0004E .0796 .0010          .65  4537 196 .8489 .0443 .0159 .0027 .0035 .0020 .0009 .0008
    1984-09-30 00/06-18-027-12W4/0 1979-10-07      1073.8 1075.3  770.3 PB
    TCPL     PROGAS
    ---------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE G          VO                          1118.0      200   2.00      400  .190  .50  9620 309  .853  9.860
                         WER1 ASSIGN                            39  .75      29  .05      28
    01230 0310007 000 L MANN G                                                          38.56E      28      1080
    ELLERSLIE               .0015A .0309 .0005          .60  4594 194 .9395 .0163 .0087 .0014 .0022 .0012 .0004 .0007
    1982-06-30 00/06-03-028-13W4/0 1980-10-21      1117.0 1119.0  808.5 PB
    KANNGAZ TCPL
    ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BERRY                (F)  027-12W4     01230
  LOWER MANNVILLE H        VO                          1132.0     200   2.00      400  .200  .60  9125 308  .858 11.784
                      WER1 ASSIGN                          47  .75     35  .05      33
    01230 0310008 000 L MANN H                                                     38.56E     33      1272
    BASAL QTZ.            .0011E                        .58  4599 194
    1980-12-31 00/10-14-028-13W4/0 1979-07-03        1131.0 1133.0  836.1 PB
    KANNGAZ PROGAS
-----------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE I        VO                          1135.3     200   2.50      500  .180  .50  9110 308  .835  9.066
                      WER1 ASSIGN                          45  .75     34  .10      31
    01230 0310009 000 L MANN I                                                     38.56E     31      1195
    ELLERLSIE                A .0256                   .64  4553 201 .9032 .0323 .0194 .0056 .0062 .0036 .0016 .0025
    1986-12-31 00/01-04-028-13W4/0 1985-05-14        1134.0 1136.5  805.2 PB
-----------------------------------------------------------------------------------------------------------------------------
                           VO            -288.6        1060.1     128   1.24      159  .260  .65  9690 308  .830 18.217
    ASSOC STRIKE         WER1 ASSIGN                          29  .70     20  .05      19
    01230 0310098 005                                                              38.56E     19       733
    LOWER MANNVILLE       .0005A .0221 .0007            .61  4606 202 .9256 .0307 .0101 .0047 .0016 .0014 .0011 .0015
    1984-12-31 00/07-31-027-11W4/0 1977-05-18        1059.5 1060.7  772.1 GD
-----------------------------------------------------------------------------------------------------------------------------
                           VO                          1048.0     200    .70      140  .210  .60  9910 306  .923 12.573
                      WER1 ASSIGN                          18  .75     14  .05      13
    01230 0310098 010                                                              38.56E     13       501
    OSTRACOD        .0160      A .5323                  .81  3911 162 .4034 .0249 .0111 .0033 .0036 .0028 .0013 .0013
    1980-12-31 00/06-09-027-12W4/0 1980-01-27        1047.6 1048.3  757.4 PB
    KANNGAZ
-----------------------------------------------------------------------------------------------------------------------------
BERRY                  POOLS=    46  GIP=      2952 PROD=      2181  IMG=      2028  MGP=      265  RMG=      1763  ENERGY=    66844
-----------------------------------------------------------------------------------------------------------------------------
BESSIE               (F)  062-15W5     01240
                           VO                          1806.7     200   2.74      548  .120  .45 15870 328  .809  9.184
                      BER7 ASSIGN                          50  .75     38  .05      36
    01240 0326098 005                                                              41.18E     36      1482
    MID GETHING           .0002A .0058 .0142            .65  4664 207 .8758 .0735 .0139 .0022 .0065 .0039 .0020 .0020
    1984-07-31 00/10-27-062-15W5/0 1977-07-05        1805.0 1808.4  981.5 PB
    PROGAS
-----------------------------------------------------------------------------------------------------------------------------
BESSIE                 POOLS=     1  GIP=        50 PROD=        38  IMG=        36  MGP=            RMG=        36  ENERGY=     1482
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GCI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG       MGP     STOIP  GCR   PCT
    FIELD/POOL CODE                                                                   GHV       RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIG ARROW                (F)  099-05W6     0127C
                              VO                          634.9      200    3.09       618  .200   .65  6380 303   .888  8.766
                         BER7 ASSIGN                          54  .75      41  .10    37
    01270 0612098 005                                                                40.05E      37       1482
    DEBOLT                         .0006E        .0275      .59  4709 194
    1976-12-30 00/06-18-099-05W6/0 1976-03-24       633.4  636.4  641.3 PB
    ---------------------------------------------------------------------------------------------------------------------------
                              VO           HEAVY          629.7      150    3.70       555  .190   .60  4980 302   .910  5.875
          STRIKE             BER7 ASSIGN                          33  .65      21  .10    19
    01270 0612098 025                                                                40.05E      19        761
    DEBOLT                         .0006E        .0232      .59  4695 194                .0100
    1985-06-30 00/06-20-099-05W6/0 1977-02-09       627.8  631.5  640.9 GO
-----------------------------------------------------------------------------------------------------------------------------
BIG ARROW                 POOLS=     2  GIP=        87 PROD=        62  IMG=        56  MGP=            RMG=        56  ENERGY=      2243
-----------------------------------------------------------------------------------------------------------------------------
BIG BEND                 (F)  066-27W4     C125C
  VIKING A                    VO    +11.1                 568.1      200    1.54       308  .240   .60  4030 294   .927  6.055
                         BER1 ASSIGN                 B        19  .75      14  .05    13
    01250 0218001 000    VIKING A                                                         37.43E      13        487
    VIKING                         .0004E                  .61  4509 186                .0016
    1976-06-30 02/06-11-066-26W4/0 1975-02-01       567.2  568.8  680.6 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                              VO    +81.0                 581.5      150    1.00       15C  .260   .55  4030 294   .917  6.C79
                         BER1 ASSIGN                 B         9  .70       6  .05     6
    01250 0218098 003                                                                37.43E       6        225
    VIKING                         .0004E .0251 .0003      .58  4493 192 .9405 .0280 .0046 .0008 .0003
    1985-12-31 00/16-27-065-27W4/C 1984-10-15       581.0  582.0  663.0 GW
    ---------------------------------------------------------------------------------------------------------------------------
                              VO                          604.0      200    2.00       400  .180   .65  5533 301   .878  6.966
                         BER1 ASSIGN                          28  .80      22  .10    20
    01250 0218098 010                                                                37.43E      20        749
    VIKING                .0010 .0002E .0108 .0011      .62  4615 203 .9053 .0451 .0236 .0040 .0056 .0026 .0004 .0003
    1979-12-29 00/07-20-065-01W5/0 1978-07-15       603.0  605.0  649.7 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                              VO    +82.3                 548.5      200    2.20       440  .210   .50  4030 292   .915  4.504
                         BER1 ASSIGN                 B        20  .60      12  .05    11
    01250 0218098 015                                                                37.43E      11        412
    VIKING                         .0006A .0088 .0024      .57  4636 193 .9684 .0184 .0010 .0003 .0001
    1984-06-30 00/11-29-066-01W5/0 1979-12-16       547.0  550.0  632.3 GW
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP   REC    PROD   SL    IMG       MGP     STOIP  GCR   PCT
    FIELD/POOL CODE                                                                      GHV       RMG     ENERGY
    ZONE                H2     HE      N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE       TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BIG BEND                (F)  066-27W4     01250
                             VO                              588.3      200    1.20       240  .200   .55  4060 291  .917  4.759
                        WER2 ASSIGN                              11  .75      8  .05       8
01250 0248098 005                                                                      38.56E      8       308
MANNVILLE #1                .0004E .0107 .0002          .56  4628 191 .9812 .0070 .0003 .0001 .0001
1983-12-31 00/05-14-067-25W4/0 1953-12-30          587.7  588.9  707.1 PB
-----------------------------------------------------------------------------------------------------------------------------------
                             VO                              596.2      200    2.40       480  .200   .55  4060 291  .917  4.759
                        WER1 ASSIGN                              23  .75     17  .05      16
01250 0248098 010                                                                      38.56E     16       617
MANNVILLE #2                .0004E .0107 .0002          .56  4628 191 .9812 .0070 .0003 .0001 .0001
1983-12-31 00/05-14-067-25W4/0 1953-12-30          595.0  597.4  707.1 PB
-----------------------------------------------------------------------------------------------------------------------------------
                             VO                              622.4      200    1.20       240  .240   .55  4060 292  .911  5.729
                        WER2 ASSIGN                              14  .65      9  .05       9
01250 0248098 015                                                                      38.56E      9       347
MANNVILLE #5                .0002E                      .58  4619 194                .0090
1983-12-31 00/05-14-067-25W4/0 1953-12-01          621.8  623.0  707.1 PB
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                             VO                              639.5      200    1.20       240  .240   .55  4020 292  .913  5.660
                        WER2 ASSIGN                              14  .65      9  .05       9
01250 0248098 020                                                                      38.56E      9       347
MANNVILLE #8                .0002E                      .58  4619 194                .0090
1983-12-31 00/05-14-067-25W4/0 1953-12-01          638.9  640.1  707.1 PB
-----------------------------------------------------------------------------------------------------------------------------------
                             VO     -.9                      575.0      200    1.53       306  .270   .60  5040 294  .901  8.765
                        WER1 ASSIGN                 B            27  .75     20  .05      19
01250 0248098 025                                                                      38.56E     19       733
MANNVILLE #7                .0001A .0088 .0038          .57  4609 193 .9650 .0217 .0006
1986-11-30 00/10-32-066-02W5/0 1978-06-23          574.2  575.8  575.0 GW
-----------------------------------------------------------------------------------------------------------------------------------
                             VO    +30.0                     630.0      150    4.80       720  .330   .55  4950 294  .900  9.656
                        WER1 ASSIGN                 B            70  .65     46  .05      44
01250 0250098 001                                                                      37.43E     44      1647
COLONY                      .0003E .0051 .0015          .57  4515 191 .9786 .0118 .0021 .0004 .0002
1985-12-31 00/16-27-065-27W4/0 1984-10-15          627.0  633.0  663.0 GW
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                             VO                              571.4      200    1.54       308  .240   .55  3970 300  .927  5.359
                        WER1 ASSIGN                              17  .75     13  .05      12
01250 0250098 002                                                                      38.56E     12       463
U MANNVILLE 1               .0002E        .0001         .57  4585 191                .0016 .0003        .0500
1977-06-30 00/07-13-067-25W4/0 1976-08-24          570.6  572.1  691.6 PB
TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                            AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                      GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4     0125C
                           VO                                574.9      200    .62       124  .240  .55  3970 300  .927  5.359
                      WER2 ASSIGN                                7  .75      5  .05      5
    01250 0250098 003                                                                  38.56E      5       193
    U MANNVILLE 2         .0002E        .0001          .57  4585 191                .0016 .0003       .0500
    1977-06-30 00/07-13-067-25W4/0 1976-08-24          574.5  575.2  691.6 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                           VO                                727.4      200   1.24       248  .300  .60  5310 298  .901 1C.123
                      WER1 ASSIGN                               25  .65     16  .05     15
    01250 0250098 004                                                                  37.62E     15       564
    GLAUCONITIC           .0003A .0064 .0051             .57  4606 192 .9776 .0076 .0016 .0007 .0007 .0500 .0002
    1978-12-31 00/15-28-066-02W5/0 1977-06-20          726.3  728.5  583.7 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                           VO    -14.0                       716.3      128    .62        79  .250  .20  5100 308  .905  2.602
                      WER1 ASSIGN                B               2  .65      1  .05      1
    01250 0250098 005                                                                  37.06E      1        37
    UPPER MANNVILLE       .0003A        .0152          .60  4682 199                .0062 .0024       .1300
    1982-12-01 00/06-18-068-26W4/0 1976-03-20          716.0  716.6  702.6 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                           VO                                571.2      128   1.80       230  .300  .40  5000 294  .899  6.456
                      WER1 ASSIGN                               15  .80     12  .05     11
    01250 0250098 006                                                                  37.06E     11       408
    UPPER MANNVILLE       .0003E .0199 .0016             .58  4620 193 .9543 .0165 .0049 .0011 .0007 .0005 .0002
    1984-09-30 00/10-27-067-25W4/0 1966-02-23          569.7  572.7  693.4 PB
    ---------------------------------------------------------------------------------------------------------------------------
                           VO                                565.8      128    .90       115  .310  .40  5000 294  .898  6.678
                      WER1 ASSIGN                                8  .75      6  .05      6
    01250 0250098 007                                                                  37.06E      6       222
    UPPER MANNVILLE       .0003E .0199 .0016             .58  4620 193 .9543 .0165 .0049 .0011 .0007 .0005 .0002
    1984-09-30 00/10-27-067-25W4/0 1966-02-21          565.4  566.3  693.4 PB
    ---------------------------------------------------------------------------------------------------------------------------
                           VO                                673.3      200   1.20       240  .300  .65  3680 296  .918  7.918
                      WER1 ASSIGN                               19  .75     14  .05     13
    01250 0250098 008                                                                  37.06E     13       482
    UPPER MANNVILLE       .0003A .0199 .0016             .58  4620 193 .9543 .0165 .0049 .0011 .0007 .0005 .0002
    1982-12-20 00/07-30-067-25W4/0 1977-03-06          672.7  673.9  681.0 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIG BEND                (F)  066-27W4     01250
                             VO                          563.1      128   1.80      230  .320  .40  3990 294  .919  5.376
                        WER1 ASSIGN                        12  .75      9  .05       9
   01250 0250098 009                                                              37.06E      9       334
   UPPER MANNVILLE          .0003E .0199 .0016        .58  4620 193 .9543 .0165 .0049 .0011 .0007 .0005 .0002
   1984-09-30 00/10-27-067-25W4/0 1966-02-21        561.7  564.4  693.4 PB
   ---------------------------------------------------------------------------------------------------------------------
                             VO                          751.9      200    .62      124  .160  .50  5550 307  .904  4.550
                        WER1 ASSIGN                         6  .70      4  .05       4
   01250 0250098 010                                                              37.06E      4       148
   GLAUCONITIC              .0003A                    .58  4668 195
   1982-08-31 00/10-29-066-02W5/0 1976-03-25        751.6  752.2  610.8 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                             VO                          560.2      128   1.20      154  .300  .40  3990 294  .919  5.039
                        WER1 ASSIGN                         8  .75      6  .05       6
   01250 0250098 013                                                              37.06E      6       222
   UPPER MANNVILLE          .0003E .0199 .0016        .58  4620 193 .9543 .0165 .0049 .0011 .0007 .0005 .0002
   1984-09-30 00/10-27-067-25W4/0 1966-03-21        559.6  560.8  693.4 PB
   ---------------------------------------------------------------------------------------------------------------------
                             VO                          564.2      200    .62      124  .300  .60  3990 300  .930  7.321
                        WER1 ASSIGN                         9  .65      6  .05       6
   01250 0250098 015                                                              37.06E      6       222
   UPPER MANNVILLE          .0003A         .0002      .56  4626 191          .0007
   1978-06-30 00/07-18-069-26W4/0 1977-03-13        563.9  564.5  661.7 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
 GRAND RAPIDS C             CP   +77.7                  598.0      200   4.32      864  .300  .40  4380 292  .896  5.710
                        WER1 ASSIGN                B        50  .55     28  .05      27     26
   01250 0262003 000 GRD RAP C                                                    37.06E      1        37
   GRAND RAPIDS             .0002A .0067 .0200        .60  4695 198 .9293 .0376 .0043 .0012 .0005 .0002
   1986-10-31 00/11-30-066-26W4/0 1970-02-12        595.0  601.1  678.8 GW
   ---------------------------------------------------------------------------------------------------------------------
 GRAND RAPIDS D             MB   +80.2                  608.7     1229    .82     1008  .230  .50  4420 294  .913  5.390
                        WER1 ISOPAC                B       220  .70    154  .05     146    124
   01250 0262004 000 GRD RAP D                                                    37.06E     22       815
   GRAND RAPIDS             .0003A                    .57  4626 192
   1985-12-31 00/06-10-067-26W4/0 1974-01-00        612.6  613.9  694.0 GW
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION          DRILL DATE      TOP     BASE     KB   TYPE
 PURCHASERS:
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BIG BEND                (F)  066-27W4     01250
  GRAND RAPIDS E            CP                                597.4      200    1.85       370  .300   .70  4247 303   .915  9.296
                        WER1 ASSIGN ABAND                        45  .75     34  .05      32      32
   01250 0262005 000 GRD RAP E                                                          37.06E
   GRAND RAPIDS #3          .0003A        .0110          .59  4654 197                .0063 .0035        .1100
   1986-12-31 00/06-22-067-26W4/0 1975-02-00          596.5  598.3  693.1 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS F            VO                                619.5      200     .93       186  .270   .60  4380 303   .915  7.278
                        WER1 ASSIGN                              14  .75     11  .05      10
   01250 0262006 000 GRD RAP F                                                          37.06E      10       371
   GRAND RAPIDS #5          .0003A        .0110          .59  4654 197                .0063 .0035        .1100
   1977-06-30 00/06-14-067-26W4/0 1975-02-00          619.0  620.0  689.2 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS G            VO                                598.6      200    1.24       248  .270   .55  4310 300   .922  6.580
                        WER1 ASSIGN                              16  .75     12  .05      11
   01250 0262007 000 GRD RAP G                                                          37.06E      11       408
   GRAND RAPIDS #2          .0003A .0082                   .57  4626 191                .0003
   1976-06-30 00/10-09-067-26W4/0 1974-03-00          598.0  599.2  688.5 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS I            VO                                604.3      200     .93       186  .180   .70  4310 302   .925  5.528
                        WER1 ASSIGN                              10  .75      8  .05       8
   01250 0262009 000 GRD RAP I                                                          37.06E       8       296
   GRAND RAPIDS             .0003A .0542 .0024             .59  4585 190                .0012
   1976-12-31 00/11-11-067-26W4/0 1974-03-19          603.8  604.7  693.7 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS J            MB  +125.2                        545.6      853    1.26      1075  .270   .45  3860 294   .922  4.934
                        WER1 ISOPAC                B         137  .70     96  .05      91      44
   01250 0262010 000 GRD RAP J                                                          37.06E      47      1742
   GRD RAP #1 SAND          .0003A .0142 .0024             .57  4633 193 .9653 .0136 .0025 .0006 .0004 .0003
   1976-06-30 00/06-29-068-26W4/0 1967-03-17          542.0  543.5  670.0 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS K            CP                                575.2      362    1.41       510  .270   .45  4070 294   .918  5.208
                        WER1 ISOPAC ABAND                        16  .70     11  .05      10      10
   01250 0262011 000 GRD RAP K                                                          37.06E
   GRD RAP #6 SAND          .0003A .0142 .0024             .57  4633 192 .9653 .0136 .0025 .0006 .0004 .0003
   1985-08-31 00/07-21-068-26W4/0 1974-02-04          569.4  572.7  669.6 PB
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA   PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER  GIP   REC   PROD   SL    IMG      MGP    STOIP  GGR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BIG BEND            (F)  066-27W4     01250
  GRAND RAPIDS L          VO    +48.0                   619.1     529    .88      466  .300   .60  4520 303   .920  8.300
                     WER1 ISOPAC                   B          39  .70     27  .05     26      2
   01250 0262012 000 GRD RAP L                                                     37.06E     24       889
   GRD RAP #14 SS          .0003A .0142 .0024          .57  4626 192 .9653 .0136 .0025 .0006 .0004 .0003
   1980-00-00 00/06-29-068-26W4/0 1967-03-17          620.9  621.8  670.0 PB
   TCPL
  ---------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS N          VO    +57.6                   612.6     449   3.56     1598  .266   .65  4650 294   .906  8.584
                     WER1 ISOPAC                   B         137  .70     96  .05     91     62
   01250 0262014 000 GRD RAP N                                                     37.06E     29      1075
   GRAND RAPIDS            .0003A .0100 .0021          .57  4633 192                .0003
   1982-08-31 00/06-11-066-26W4/0 1975-02-01          607.5  616.9  680.6 PB
   TCPL
  ---------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS O          CP    +40.3                   624.9     559   1.20      671  .300   .60  4550 303   .920  8.355
                     WER1 ISOPAC ABAND             B          3  .70      2  .05      2      2
   01250 0262015 000 GRD RAP O                                                     37.06E
   GRD RAP #15 SS          .0003A .0142 .0024          .57  4626 192 .9653 .0136 .0025 .0006 .0004 .0003
   1985-08-31 00/10-20-068-26W4/0 1975-01-23          626.7  629.4  669.0 GW
  ---------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS Q          PD    +69.2                   600.6     437   4.70     2054  .250   .60  4620 294   .905  7.400
                     WER1 ISOPAC                   B         601  .90    541  .05    514    476
   01250 0262017 000 GRD RAP Q                                                     37.06E     38      1408
   GRAND RAPIDS #1         .0003A                      .57  4626 192                .0030 .0011       .0500
   1981-12-31 00/10-35-066-27W4/0 1967-03-00          599.8  608.1  679.4 PB
   TCPL
  ---------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS R          PD                          610.7     200   2.47      494  .300   .65  4690 303   .920  9.342
                     WER1 ASSIGN                       103  .75     77  .05     73     43
   01250 0262018 000 GRD RAP R                                                     37.06E     30      1112
   GR RAPIDS #11           .0003A        .0008         .57  4640 192                .0001
   1984-12-31 00/10-16-068-26W4/0 1978-01-17          609.3  612.0  680.6 PB
   TCPL
  ---------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS S          MB                          547.3     400   2.11      844  .287   .50  4600 300   .915  6.839
                     WER1 ASSIGN                       272  .70    190  .05    181     61
   01250 0262019 000 GRD RAP S                                                     37.06E    120      4447
   GRAND RAPIDS            .0003A                      .59  4578 192
   1982-12-31 00/12-14-067-02W5/0 1965-08-22          545.0  547.4  619.3 PB
   PANALTA TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME    POR GSAT     PI   T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC   PROD   SL     IMG       MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV       RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC     C1     C2     C3   IC4   NC4    C5     C6    C7
   REVIEW DATE     LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4     01250
  GRAND RAPIDS T            PD                          650.1      128    3.09      396  .300   .65  5320 303   .906 10.747
                       WER1 ASSIGN                          17  .70      12  .05      11        9
   01250 0262020 000 GRD RAP T                                                     37.06E       2        74
   U MANNVILLE #2          .0003E                   .57  4626 192
   1986-12-31 00/11-28-065-01W5/0 1977-06-26       648.6  651.7  673.0 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS U            VO                          620.3     1545    .85     1313  .270   .60  4380 303   .924  7.207
                       WER1 ISOPAC                          95  .65      62  .05      59        1
   01250 0262021 000 GRD RAP U                                                     37.06E      58      2149
   GRAND RAPIDS #7         .0003A        .0006      .58  4591 191 .9441 .0111 .0028 .0009 .0007 .0003 .0002 .0002
   1980-00-00 00/06-15-067-26W4/0 1974-03-06       623.9  625.1  694.6 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS X            VO                          557.2      200   2.16      432  .300   .60  3930 300   .935  7.172
                       WER1 ASSIGN                          31  .65      20  .05      19       12
   01250 0262024 000 GRD RAP X                                                     37.06E       7       259
   GR RAPIDS #9 SD         .0003A        .0002      .56  4626 191                .0007
   1978-06-30 00/07-18-069-26W4/0 1977-03-13       556.3  558.4  661.5 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS AA           PD                          603.8      200   1.50      300  .280   .65  4230 295   .910  8.156
                       WER1 ASSIGN                          41  .75      31  .05      29       22
   01250 0262027 000 GRD RAP AA                                                     37.06E       7       259
   GR RAPIDS 5 SD          .0003E .0131 .0002         .58  4627 195 .9479 .0305 .0066 .0011 .0003
   1984-12-31 00/06-27-067-26W4/0 1979-08-20       603.0  604.5  686.0 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS BB           VO      +.9                 609.3      200   1.54      308  .250   .65  5250 302   .900  8.926
                       WER1 ASSIGN                B         27  .75      20  .05      19       10
   01250 0262028 000                                                               37.06E       9       334
   GRAND RAPIDS            .0003A                   .58  4626 194
   1977-06-30 00/10-19-066-02W5/0 1977-02-25       608.1  610.5  611.2 GW
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  GRAND RAPIDS CC           VO                          608.5      200   1.54      308  .200   .65  3920 302   .930  5.160
                       WER1 ASSIGN                          16  .65      10  .05      10        6
   01250 0262029 000                                                               37.06E       4       148
   GRAND RAPIDS            .0003A                   .57  4626 192
   1977-06-30 00/06-24-067-01W5/0 1977-01-17       607.8  609.2  684.6 PB
   PANALTA
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GCI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                           AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE      N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
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BIG BEND              (F)  066-27W4     0125C
  GRAND RAPIDS DD            PD    +39.4                    588.8     200    4.50       900  .170   .65  4822 301   .910   5.532
                        WER1 ASSIGN                   B            49  .75     37  .05      35      11
   01250 0262030 000 GRD RAP DD                                                          37.06E      24        889
   GR RAPIDS                .0006A .0088 .0024          .57  4640 193 .9684 .0184 .0010 .0003 .0001
   1986-12-31 00/10-30-066-01W5/0 1979-04-16          586.0  591.5  630.9 GW
   TCPL
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  GRAND RAPIDS EE            PD    +28.0                    666.2     200    3.60       720  .310   .55  4745 295   .899   8.675
                        WER1 ASSIGN                   B            40  .70     28  .05      27      20
   01250 0262031 000 GRD RAP EE                                                          38.56E       7        270
   GRAND RAPIDS 15          .0002E .0121                .58  4594 194 .9608 .0181 .0039 .0051
   1986-12-31 00/01-03-067-25W4/0 1979-02-27          664.4  668.0  696.0 GW
   TCPL
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  GRAND RAPIDS FF            VO    +57.2                    548.3     200    2.50       500  .240   .55  3880 292   .918   5.434
                        WER1 ASSIGN                   B            27  .75     20  .05      19      15
   01250 0262032 000 GR RAP FF                                                           37.06E       4        148
   GRAND RAPIDS #2          .0002A .0068 .0012          .57  4578 192 .9721 .0143 .0032 .0007 .0007 .0007 .0001
   1980-10-31 00/14-10-067-02W5/0 1980-03-14          546.7  549.8  607.0 GW
   PANALTA TCPL
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  GRAND RAPIDS GG            VO    +73.9                    598.6     348    2.71       943  .308   .65  4190 302   .927   8.521
                        WER1 ISOPAC                   B            80  .70     56  .05      53      32
   01250 0262033 000 GRD RAP GG                                                          37.06E      21        778
   GRAND RAPIDS             .0004A .0106 .0020          .57  4633 192 .9789 .0080 .0001
   1985-08-31 00/07-21-068-26W4/0 1974-02-04          594.6  596.5  669.6 GW
   TCPL
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  GRAND RAPIDS HH            VO                           633.5     200     .90       180  .300   .55  4470 293   .904   7.919
                        WER1 ASSIGN                          14  .65      9  .05       9       5
   01250 0262034 000 GRD RAP HH                                                          37.06E       4        148
   GR RAPIDS #10            .0003A .0131 .0002          .58  4627 195 .9479 .0305 .0066 .0011 .0003
   1980-12-31 00/01-03-067-25W4/0 1979-02-27          633.1  634.0  696.0 PB
   TCPL
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  GRAND RAPIDS II            VO                           570.2     200    1.24       248  .300   .65  3970 300   .925   7.934
                        WER1 ASSIGN                          20  .75     15  .05      14       1
   01250 0262035 000 GR RPDS II                                                          38.56E      13        501
   GRAND RAPIDS             .0002E                      .57  4585 191
   1983-12-31 00/07-30-067-25W4/0 1977-03-06          563.6  576.7  681.2 PB
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BIG BEND                (F)  066-27W4     C125C
  GRAND RAPIDS JJ           PD     +7.6                    595.7     200    1.70      340  .290   .60  4800 299   .898  8.996
                        WER1 ASSIGN                  B          48   .70     34   .05     32        28
    01250 0262036 000 GRD RAP JJ                                                        37.06E        4        148
    GRAND RAPIDS #2         .0002E .0086 .0195          .57  4689 199 .9221 .0421 .0051 .0014 .0006 .0004
    1986-12-31 00/10-26-066-27W4/0 1980-01-09          594.8  596.5  672.5 GW
    TCPL
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  GRAND RAPIDS KK           VO                          646.2     200    1.24      248  .300   .55  4710 303   .917  7.954
                        WER1 ASSIGN                       20   .70     14   .05     13         3
    01250 0262037 000 GR RPDS KK                                                        37.06E       10        371
    GRAND RAPIDS 11         .0003A          .0006       .59  4592 191                .0028 .0016        .0700
    1984-12-31 00/07-08-067-26W4/0 1976-07-15          645.6  646.8  685.2 PB
    TCPL
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  GRAND RAPIDS LL           VO                          591.5     200    1.00      200  .290   .40  3130 294   .933  3.764
                        WER1 ASSIGN                        8   .70      6   .05      6         4
    01250 0262038 000 GRD RAP LL                                                        37.06E        2         74
    GR RAPIDS 3 SD          .0003E .0131 .0002          .58  4627 195 .9479 .0305 .0066 .0011 .0003
    1983-12-31 00/06-27-067-26W4/0 1979-08-20          591.0  592.0  686.0 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS MM           VO                          610.7     200    1.40      280  .300   .55  4270 293   .908  7.531
                        WER1 ASSIGN                       21   .65     14   .05     13         2
    01250 0262039 000 GRD RAP MM                                                        37.06E       11        408
    GRAND RAPIDS #7         .0003A .0131 .0002          .58  4627 195 .9479 .0305 .0066 .0011 .0003
    1980-12-31 00/01-03-067-25W4/0 1979-02-27          610.0  611.4  696.0 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
    GRAND RAPIDS V          VO   +104.4                 572.8     200    4.70      940  .330   .65  3900 300   .930  8.527
                        WER1 ASSIGN                  B          80   .70     56   .05     53
    01250 0262060 001 GR RPDS V                                                         37.06E
    GRAND RAPIDS            .0003A .0069                .59  4633 191 .9404 .0227 .0132 .0033 .0042 .0025 .0006 .0001
    1979-12-29 00/12-13-068-27W4/0 1979-11-15          569.5  576.0  680.4 GW
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    GRAND RAPIDS W          VO   +40.2                  638.1     200    4.20      840  .320   .55  4710 303   .917  8.484
                        WER1 ASSIGN                  B          71   .70     50   .05     48
    01250 0262060 002 GR RPDS W                                                         37.06E
    GR RAPIDS #3            .0003A .0069                .57  4626 192 .9404 .0227 .0132 .0033 .0042 .0025 .0006 .0001
    1979-12-29 00/12-13-068-27W4/0 1979-11-15          636.0  640.2  680.4 GW
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GCI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4     01250
  GRAND RAPIDS V & W
                     WER1 ASSIGN                                  151  .70    106  .05    101      13
   01250 0262060 999 GRD RAP V+W                                                        37.06E     88       3261
   GRAND RAPIDS          .0003A
   1982-05-31 00/12-13-068-27W4/0 1979-11-15
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------
   GRAND RAPIDS B          VO   +73.2                   592.8     770   1.90     1463  .280  .50  4360 294  .915  6.453
                     WER1 ISOPAC                 B          94  .75     71  .05     67
   01250 0262061 001 GRD RAP B                                                          37.06E
   GRAND RAPIDS #3       .0003A .0102 .0008        .56  4630 191 .9834 .0052 .0003
   1982-12-01 00/05-15-067-01W5/0 1953-07-21      581.6  587.6  661.4 GW
   ---------------------------------------------------------------------------------------------------------------------
   GRAND RAPIDS Y          VO                       590.8     200    .91      182  .330  .65  4360 294  .915  9.887
                     WER1 ASSIGN                      18  .75     14  .05     13
   01250 0262061 002 GRD RAP Y                                                          37.06E
   GRAND RAPIDS #2       .0003A .0102 .0008        .56  4630 191 .9834 .0052 .0003
   1982-12-01 00/06-14-067-01W5/0 1976-03-20      590.4  591.3  667.8 PB
   ---------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS B & Y
                     WER1 ISOPAC                     112  .75     85  .05     80      34
   01250 0262061 999 GRD RAP B+Y                                                        37.06E     46       1705
   GRAND RAPIDS          .0003A                    .56  4630 191
   1982-12-01 00/07-12-067-02W5/0 1953-07-21
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                     VO   +57.6                   612.9     200   5.80     1160  .250  .70  4660 294  .906  8.707
                     WER1 ASSIGN                 B         101  .75     76  .05     72
   01250 0262098 005                                                                    37.06E     72       2668
   GRAND RAPIDS #1       .0003E .0142 .0024        .57  4632 192 .9653 .0136 .0025 .0006 .0004 .0002
   1984-05-31 00/06-12-066-26W4/0 1976-01-15      606.5  619.3  677.0 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                     VO                           624.4     200    .60      120  .300  .45  4710 294  .901  6.826
        STRIKE       WER1 ASSIGN                       8  .75      6  .05      6
   01250 0262098 008                                                                    37.06E      6        222
   GRAND RAPIDS #6       .0003E .0131 .0002        .58  4627 195 .9479 .0305 .0066 .0011 .0003
   1984-05-31 00/11-01-066-27W4/0 1978-09-30      621.6  627.3  658.4 PB
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FIELD/AREA NAME                IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GCI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                H2     HE     N2    CO2   H2S  DEN   PC   TC     C1     C2    C3    IC4   NC4     C5     C6    C7
    REVIEW DATE      LOCATION         DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIG BEND                (F)  066-27W4     01250
                             VO    +54.9                     616.9      200    2.16       432  .260   .60   4590 294   .905  7.653
                        WER1 ASSIGN                   B            33  .70     23  .05      22
    01250 0262098 010                                                                   37.06E      22        815
    GRAND RAPIDS            .0003A                          .57  4626 192                .0030 .0011        .0500
    1983-12-31 00/06-14-066-27W4/0 1975-01-00           615.7  618.1  673.0 GW
    TCPL
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                             VO    +77.6                     607.7      200    1.40       280  .270   .55   4230 294   .909  6.684
                        WER1 ASSIGN                   B            19  .65     12  .05      11
    01250 0262098 012                                                                   37.06E      11        408
    GR RAPIDS#6 SD          .0001A .0077                    .58  4639 194 .9574 .0348
    1981-11-30 00/06-27-067-26W4/0 1979-08-24           607.0  608.4  686.0 GW
    TCPL
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                             VO                              604.1      200    2.47       494  .250   .60   4410 303   .915  6.785
                        WER1 ASSIGN                            34  .75     26  .05      25
    01250 0262098 015                                                                   37.06E      25        927
    GRAND RAPIDS            .0003A          .0110           .59  4654 197                .0063 .0035        .1100
    1976-06-30 00/11-02-067-26W4/0 1975-03-00           602.9  605.3  689.2 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                             VO                              596.2      200    1.24       248  .300   .50   4480 302   .923  6.856
                        WER1 ASSIGN                            17  .75     13  .05      12
    01250 0262098 020                                                                   37.06E      12        445
    GRAND RAPIDS            .0003A                          .57  4606 190
    1977-06-30 00/11-03-067-26W4/0 1975-03-01           595.6  596.8  688.2 PB
    TCPL
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                             VO   +114.3                     562.9      200     .70       140  .300   .50   3770 292   .923  5.967
        STRIKE          WER1 ASSIGN                   B             8  .70      6  .05       6
    01250 0262098 023                                                                   37.06E       6        222
    GRND RPDS#2             .0001A .0066 .0008              .57  4636 192 .9833 .0091 .0001
    1980-12-31 00/08-12-068-26W4/0 1980-03-10           562.6  563.3  677.6 GW
    TCPL
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                             VO                              590.8      200     .70       140  .200   .50   4200 293   .919  4.436
                        WER1 ASSIGN                             6  .75      5  .05       5
    01250 0262098 024                                                                   37.06E       5        185
    GRND RPDS#1             .0001A .0066 .0008              .57  4636 192 .9833 .0093 .0001
    1980-12-31 00/11-02-067-25W4/0 1980-03-10           590.5  591.2  698.9 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GCI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/PCOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4     C1250
                           VO   +39.6                648.0     200   1.24      248  .290  .50  4720 296  .905  7.266
                      WER1 ASSIGN                B          18  .65    12  .05     11
    01250 0262098 025                                                          37.06E     11       408
    GR RAPIDS#11 SD        .0003A                    .57  4626 192                .0030 .0011       .0500
    1976-06-30 00/11-03-067-26W4/0 1975-03-00       647.4  648.6  688.2 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------
                           VO  +110.0                581.4     128   1.54      197  .300  .45  3850 301  .927  5.297
                      WER2 ASSIGN                B          10  .65     7  .05      7
    01250 0262098 027                                                          38.56E      7       270
    GRAND RAPIDS #2        .0002E                    .58  4619 194                .0090
    1983-12-31 00/10-27-067-25W4/C 1966-03-01       580.0  582.8  693.1 GW
    ---------------------------------------------------------------------------------------------------------------
                           VO                        608.4     200   1.24      248  .230  .55  3780 302  .933  4.826
                      WER1 ASSIGN                          12  .75     9  .05      9
    01250 0262098 030                                                          37.06E      9       334
    GRAND RAPIDS           .0003A      .0006         .59  4592 191                .0028 .0016       .0700
    1977-06-30 00/07-08-067-26W4/0 1976-07-15       607.8  609.0  685.2 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------
                           VO                        620.8     200    .93      186  .180  .70  4470 302  .922  5.752
                      WER1 ASSIGN                          11  .70     8  .05      8
    01250 0262098 040                                                          37.06E      8       296
    GRAND RAPIDS 4         .0003A .0542 .0024        .59  4585 190                .0012
    1976-12-31 00/11-11-067-26W4/0 1974-03-19       620.3  621.2  693.7 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------
                           VO                        616.0     200   1.24      248  .350  .60  4410 297  .915  9.691
                      WER1 ASSIGN                          24  .70    17  .05     16
    01250 0262098 045                                                          37.06E     16       593
    GRAND RAPIDS           .0003A                    .57  4626 193
    1982-08-31 00/06-15-067-26W4/0 1974-03-06       615.4  616.6  694.6 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------
                           VO                        631.9     516    .51      263  .190  .40  4310 301  .913  3.390
                      WER1 ISOPAC                           9  .70     6  .05      6
    01250 0262098 055                                                          37.06E      6       222
    GRAND RAPIDS 9         .0003A                    .57  4626 192
    1976-06-30 00/06-15-067-26W4/0 1974-03-06       632.8  634.0  694.6 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GCI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR   PCT
   FIELD/POOL CODE                                                                      GHV      RMG     ENERGY
   ZONE                H2     HE     N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
   REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BIG BEND                (F)  066-27W4     0125C
                             VO                          637.0      200    1.24       248  .200   .45  4410 297   .915   4.153
                        WER1 ASSIGN                          10  .70      7  .05        7
   01250 0262098 060                                                                37.06E      7        259
   GRAND RAPIDS            .0003A                     .57  4626 193
   1976-06-30 00/06-15-067-26W4/0 1974-03-06          636.1  637.9  694.6 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------------
                             VO   +52.5                  632.7      200    1.50       300  .270   .55  4400 296   .910   6.898
                        WER1 ASSIGN                B         21  .65     14  .05       13
   01250 0262098 063                                                                37.06E     13        482
   GRAND RAPIDS            .0001A .0077               .58  4639 194 .9574 .0348
   1982-08-31 00/06-27-067-26W4/0 1979-08-24          632.0  633.5  686.0 GW
   TCPL
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                             VO                          662.3      200    1.85       370  .200   .45  4760 297   .909   4.513
                        WER1 ASSIGN                          17  .70     12  .05       11
   01250 0262098 065                                                                37.06E     11        408
   L GRAND RAPIDS          .0003A                     .57  4626 193
   1976-06-30 00/06-15-067-26W4/0 1974-03-06          661.4  663.2  694.6 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------------
                             VO                          576.7      150    1.22       183  .300   .65  3910 294   .920   8.016
                        WER1 ASSIGN ABAND                    15  .75     11  .05       10
   01250 0262098 070                                                                37.06E     10        371
   GRAND RAPIDS            .0002E .0069 .0063         .57  4512 191 .9808 .0038 .0019 .0001
   1985-12-31 00/10-16-067-01W5/0 1975-07-08          576.1  577.3  652.9 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------------
                             VO                          566.1      835    1.17       977  .300   .65  4070 300   .925   8.133
                        WER1 ISOPAC                          79  .75     59  .05       56
   01250 0262098 080                                                                37.06E     56       2075
   GRAND RAPIDS            .0003A       .0008         .57  4640 192            .0001
   1980-10-31 00/10-16-068-26W4/0 1978-01-17          573.0  574.5  680.6 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------------
                             VO                          614.7      200    1.54       308  .300   .65  4310 303   .925   8.528
                        WER1 ASSIGN                          26  .65     17  .05       16
   01250 0262098 095                                                                37.06E     16        593
   GRAND RAPIDS            .0003A       .0008         .57  4640 192            .0001
   1978-06-30 00/10-16-068-26W4/0 1978-01-17          613.9  615.4  680.6 PB
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP   REC    PROD    SL     IMG       MGP    STOIP   GCR   PCT
    FIELD/POOL CODE                                                                     GHV       RMG    ENERGY
    ZONE                H2     HE      N2    CO2   H2S  DEN    PC   TC     C1     C2     C3    IC4    NC4    C5     C6     C7
    REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE      KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4     01250
                           VO   +118.2                557.3      480    .98      47C  .300   .65  4200 300   .920   8.439
                      WER1 ISOPAC                B          40  .70      28  .05      27
    01250 0262098 105                                                          37.06E      27       1001
    GRD RAP #2 SAND        .0003A .0142 .0024        .57  4633 193 .9653 .0136 .0025 .0006 .00C4 .0003
    1980-00-00 00/07-21-068-26W4/0 1974-02-04       552.6  553.8  669.6 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                           VO    +66.8                598.0      325    .89      289  .280   .45  4130 300   .916   5.385
                      WER1 ISOPAC                B          16  .70      11  .05      10
                           VO                         598.0      203    .70      142  .280   .45  4130 300   .916   5.385 PROBABLE
                                                           4  .70       3  .05       3                                   .50
    01250 0262098 110                                                          37.06E      13        482
    GRAND RAPIDS           .0003A                    .57  4626 192
    1976-06-30 00/07-21-068-26W4/0 1974-02-04       595.6  597.7  665.4 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                           VO                         546.2      200   1.85      37C  .260   .60  3860 292   .905   6.480
                      WER1 ASSIGN                          24  .70      17  .05      16
    01250 0262098 115                                                          37.06E      16        593
    GRAND RAPIDS           .0003A                    .57  4626 192                .0030 .0011        .0500
    1976-06-30 00/10-25-068-26W4/0 1975-03-C0       545.0  547.4  661.4 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                           VO    +90.9                571.6      150   2.80      420  .300   .65  3430 294   .928   6.972
                      WER1 ASSIGN ABAND          B          29  .65      19  .05      18
    01250 0262098 120                                                          37.06E      18        667
    GRAND RAPIDS           .0003E .0067              .56  4512 191 .9844 .0080 .0005 .0001
    1985-12-31 00/06-28-068-26W4/0 1975-03-20       57C.2  573.0  663.9 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                           VO                         565.0      128    .90      115  .220   .55  3990 300   .925   4.948
                      WER1 ASSIGN                           6  .75       5  .05       5
    01250 0262098 123                                                          37.06E       5        185
    GR RAPIDS 1            .0003A .0069              .59  4654 195 .9404 .0227 .0132 .0033 .0042 .0025 .0006 .0001
    1982-12-01 00/12-13-068-27W4/0 1979-11-15       564.5  565.4  680.4 PB
    PANALTA
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      DWI    MFD      AREA    PAY   VOLUME   PCR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIG BEND                (F)  066-27W4     C125C
                             VO                          572.7      200   3.09      618  .290  .50  3980 301  .925  5.893
                        WER1 ASSIGN                          36  .75     27  .05     26
    01250 0262098 127                                                              37.06E     26       964
    GRAND RAPIDS 9          .0003A                   .57  4626 192
    1978-12-30 00/07-16-069-26W4/0 1977-07-27        571.2  574.2  679.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO                          582.6      200   3.39      678  .310  .45  3980 289  .915  5.971
                        WER1 ASSIGN                          40  .75     30  .05     29
    01250 0262098 128                                                              37.06E     29      1075
    GRAND RAPIDS 10         .0003A                   .57  4626 192
    1978-12-30 00/07-16-069-26W4/0 1977-07-27        580.9  584.3  679.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO                          653.2      200   3.09      618  .290  .60  5100 297  .904  9.399
          STRIKE        WER1 ASSIGN                          58  .70     41  .05     39
    01250 0262098 129                                                              37.06E     39      1445
    GRAND RAPIDS            .0003A                   .57  4626 192
    1976-06-30 00/10-25-065-01W5/0 1975-03-00        650.7  655.6  682.1 PB
    ---------------------------------------------------------------------------------------------------------------------
                             VO    -17.7                 690.1      128   1.23      157  .300  .65  5520 306  .906 11.041
                        WER1 ASSIGN                 B        17  .65     11  .05     10
    01250 0262098 135                                                              37.06E     10       371
    GRAND RAPIDS            .0003A                   .57  4626 192
    1982-12-01 00/11-28-065-01W5/0 1977-06-26        689.5  690.7  673.0 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO    +28.4                 545.8      200   1.50      300  .250  .65  4894 298  .906  8.377
                        WER1 ASSIGN                 B        25  .75     19  .05     18
    01250 0262098 136                                                              37.06E     18       667
    GR RAPIDS       .0001 .0002E                     .57  4637 193 .9705 .0218 .0013 .0004 .0002 .0001
    1979-12-29 00/10-32-066-02W5/0 1978-06-23        545.0  546.5  574.8 GW
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------
                             VO    +45.3                 585.7      200   1.70      340  .230  .50  4380 294  .908  5.366
                        WER1 ASSIGN                 B        18  .65     12  .05     11
    01250 0262098 138                                                              37.06E     11       408
    GR RAPIDS #2            .0006A .0088 .0024               .57  4638 193 .9684 .0184 .0010 .0003 .0001
    1984-07-31 00/11-29-066-01W5/0 1979-12-16        584.5  587.0  632.3 GW
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                H2    HE      N2   CO2   H2S  DEN   PC  TC     C1     C2     C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION         DRILL DATE      TOP   BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIG BEND                (F)  066-27W4     01250
                             VO                          584.9      200   3.60      720  .280  .65  4370 294  .925  8.317
                        WER1 ASSIGN                        60  .70     42  .05     40
   01250 0262098 140                                                            37.06E     40      1482
   GR RAPIDS #1 SD          .0002A .1382 .0069      .63  4489 185 .8360 .0162 .0018 .0005 .0003
   1982-05-31 00/06-14-067-01W5/0 1976-03-20      583.1  586.7  667.8 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                             VO                          565.9      200   4.01      802  .240  .65  4760 300  .907  7.761
                        WER1 ASSIGN                        62  .75     47  .05     45
   01250 0262098 170                                                            37.06E     45      1668
   GRAND RAPIDS             .0003A                  .59  4654 195
   1977-06-30 00/10-05-067-02W5/0 1976-08-01      563.9  567.8  613.6 PB
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------
                             VO                          541.6      200   1.24      248  .200  .55  4540 300  .916  5.168
                        WER1 ASSIGN                        13  .75     10  .05     10
   01250 0262098 175                                                            37.06E     10       371
   GRAND RAPIDS             .0003A                  .57  4626 192
   1983-12-31 00/11-09-067-02W5/0 1975-01-25      540.7  542.5  607.8 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                             VO                          557.8      200   1.24      248  .250  .65  4690 293  .905  8.174
                        WER1 ASSIGN                        20  .70     14  .05     13
   01250 0262098 180                                                            37.06E     13       482
   GRAND RAPIDS             .0003A                  .57  4626 192                .0030 .0011       .0500
   1983-12-31 00/11-09-067-02W5/0 1974-01-00      557.2  558.4  607.8 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                             VO                          559.6      200   1.85      370  .240  .65  4600 300  .915  7.434
                        WER1 ASSIGN                        28  .70     20  .05     19
   01250 0262098 185                                                            37.06E     19       704
   GRAND RAPIDS             .0003A                  .59  4578 192
   1977-06-30 00/10-15-067-02W5/0 1976-09-05      558.7  560.5  616.6 PB
   PANALTA TCPL
   ---------------------------------------------------------------------------------------------------------------------
                             VO                          534.9      200   1.85      370  .280  .60  4310 294  .913  7.671
                        WER1 ASSIGN                        28  .70     20  .05     19
   01250 0262098 190                                                            37.06E     19       704
   GRAND RAPIDS             .0003A                  .57  4626 192
   1976-06-30 00/07-34-067-02W5/0 1974-03-00      533.7  536.1  604.7 PB
   PANALTA TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GCI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2     C3    IC4    NC4    C5     C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4     C125C
                           VO           HEAVY              565.3     128     .93      119  .240  .65  4040 300  .927  6.445
                      WER1 ASSIGN                               8  .70      6  .05      6
    01250 0262098 250                                                          37.06E      6       222
    GRAND RAPIDS            .0003A        .0011          .59  4633 191                .0001
    1982-12-01 00/10-06-069-26W4/0 1976-02-18          564.8  565.7  649.8 GO
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                           VO    -24.4                   669.3     200    2.70      540  .280  .50  5320 296  .893  8.013
         STRIKE       WER1 ASSIGN                  B          43  .70     30  .05     29
    01250 0276098 005                                                          37.06E     29      1075
    SPARKY #4 SD            .0003E .0131 .0002          .58  4627 195 .9479 .0305 .0066 .0011 .0003
    1984-05-31 00/11-01-066-27W4/0 1978-09-30          664.6  674.0  658.4 GW
    ---------------------------------------------------------------------------------------------------------------------
  WABISKAW B               VO                            773.3     200    3.70      740  .200  .50  5520 300  .883  5.926
                      WER1 ASSIGN                          44  .70     31  .05     29      10
    01250 0306002 000 WABISKAW B                                               37.43E     19       711
    WABISKAW                .0004A                      .62  4626 201
    1976-06-30 00/11-16-066-26W4/0 1968-01-31          770.5  776.0  678.2 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
  WABISKAW C               PD                            778.6     200    1.50      300  .260  .55  5170 299  .892  7.883
                      WER1 ASSIGN                          83  .70     58  .10     52      36
    01250 0306003 000 WABISKAW C                                               37.06E     16       593
    WABISKAW                A .0194 .0229               .61  4689 198 .9133 .0397 .0035 .0009 .0002 .0001
    1986-12-31 00/04-17-066-01W5/0 1964-07-28          777.8  779.4  632.2 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                           VO                            783.4     200    3.70      740  .280  .65  4410 296  .918  8.400
                      WER2 ASSIGN                          62  .65     40  .05     38
    01250 0310098 003                                                          38.56E     38      1465
    ELLERSLIE               .0008E .0232                .56  4608 190 .9706 .0041 .0004
    1982-07-30 00/05-14-067-25W4/0 1953-12-36          781.5  785.2  707.1 PB
    ---------------------------------------------------------------------------------------------------------------------
                           VO                            724.7     200    4.01      802  .240  .65  4470 306  .925  7.006
                      WER1 ASSIGN                          56  .65     36  .05     34
    01250 0310098 005                                                          37.06E     34      1260
    ELLERSLIE               .0003A        .0168         .59  4682 195                .0038
    1978-06-30 00/07-18-069-26W4/0 1977-03-13          718.7  730.6  661.7 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI        GCI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                          AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4     01250
                           VO  -182.9                     855.5     128    .90      115  .220   .65  5500 301   .902  8.238
                      WER1 ASSIGN                B              9  .70      6  .05      6
   01250 0310098 007                                                                37.06E      6       222
   ELLERLSIE                .0001A .0777 .0025          .61  4544 191 .8893 .0193 .0046 .0014 .0012 .0008 .0014 .0012
   1982-12-01 00/11-28-065-01W5/0 1977-06-26         855.0  855.9  673.0 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
                           VO                             852.7     200   1.00      200  .190   .65  4470 311   .924  5.463
         STRIKE       WER1 ASSIGN                           11  .60      7  .05      7
   01250 0310098 010                                                                37.06E      7       259
   ELLERSLIE                    A .0402 .0181          .61  4649 196 .8972 .0424 .0011 .0003 .0001 .0002 .0001
   1981-06-30 00/05-11-065-02W5/0 1980-08-28         852.0  853.5  621.2 PB
   ---------------------------------------------------------------------------------------------------------------------------
                           VO                             839.8     200   2.50      500  .200   .65  4470 311   .924  5.751
         STRIKE       WER1 ASSIGN                           29  .60     17  .05     16
   01250 0310098 015                                                                37.06E     16       593
   ELLERSLIE                    A .0402 .0181          .61  4649 196 .8972 .0424 .0011 .0003 .0001 .0002 .0001
   1981-06-30 00/05-11-065-02W5/0 1980-08-24         837.8  841.8  621.2 PB
   ---------------------------------------------------------------------------------------------------------------------------
  OSTRACOD A               VO                             839.1     200   1.85      370  .200   .50  4410 300   .911  4.589
                      WER1 ASSIGN                           17  .65     11  .05     10
   01250 0316001 000 OSTRACOD A                                                     37.06E     10       371
   OSTRACOD                 .0003A                 .61  4633 196
   1976-06-30 00/16-09-066-01W5/0 1953-03-00         838.2  840.0  693.1 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  OSTRACOD B               VO                             753.8     200   1.24      248  .190   .65  5470 307   .903  6.930
                      WER1 ASSIGN                           17  .70     12  .05     11
   01250 0316002 000 OSTRACOD B                                                     37.06E     11       408
   OSTRACOD                 .0003A                 .58  4668 198
   1977-06-30 00/07-34-066-02W5/0 1976-01-17         753.2  754.4  610.8 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
                           VO                             836.1     200   2.47      494  .120   .50  5520 311   .902  3.358
         STRIKE       WER1 ASSIGN                           17  .70     12  .05     11
   01250 0316098 005                                                                37.06E     11       408
   OSTRACOD                 .0003A        .0045          .59  4661 197                .0037 .0010        .0300
   1976-06-30 00/10-14-065-01W5/0 1975-10-00         833.9  838.2  663.2 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIG BEND                (F)  066-27W4     01250
                             VO                          813.2      200    1.00      200  .170  .60  5128 309  .912  5.278
                        WER1 ASSIGN                          11  .65      7  .05      7
    01250 0316098 007                                                              37.06E      7        259
    OSTRACOD                .0002E .0314 .0153      .60  4647 196 .9135 .0355 .0030 .0008 .0003 .0002
    1979-12-29 00/11-16-066-01W5/0 1978-08-29      812.7  813.7  671.8 PB
    PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          766.2      200     .93      186  .210  .65  5580 307  .901  7.831
                        WER1 ASSIGN                          15  .65     10  .05     10
    01250 0316098 010                                                              37.06E     10        371
    OSTRACOD                .0003A                  .59  4682 196
    1977-06-30 00/10-19-066-02W5/0 1977-02-25      765.7  766.6  611.4 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          739.4      200     .62      124  .170  .65  5120 308  .912  5.728
                        WER1 ASSIGN                           7  .70      5  .05      5
    01250 0316098 021                                                              37.06E      5        185
    OSTRACOD 3              .0003A .0245 .0193      .60  4668 194 .9351 .0188 .0011 .0002 .0002 .0400
    1978-12-31 00/11-09-067-02W5/0 1975-01-25      739.1  739.7  607.8 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          748.2      200     .93      186  .150  .60  5120 308  .912  4.665
                        WER1 ASSIGN                           9  .70      6  .05      6
    01250 0316098 022                                                              37.06E      6        222
    OSTRACOD 3              .0003A .0245 .0193      .60  4668 194 .9351 .0188 .0011 .0002 .0002 .0400
    1978-12-31 00/10-15-067-02W5/0 1976-09-05      747.7  748.6  616.6 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
 MCMURRAY C                  VO  -125.9                  792.2     1920    2.51     4819  .200  .55  5092 305  .906  5.764
                        WER1 ISOPAC                FSW      278  .60    167  .05    159     133
    01250 0328003 000 MCMURRAY C                                                   37.06E     26        964
    MCMURRAY                .0003A .0063 .0164      .60  4682 197 .9471 .0259 .0024 .0008 .0006 .0002 .0001
    1981-09-30 00/05-15-067-01W5/0 1953-07-00      778.4  783.3  661.4 PB
    TCPL
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 MCMURRAY E                  VO  -144.2                  749.2      891    1.91     1702  .200  .70  5210 308  .906  7.433
                        WER1 ISOPAC                FW       127  .70     89  .05     85      53
    01250 0328005 000 MCMURRAY E                                                   37.06E     32       1186
    MCMURRAY A SD           .0002A .0117 .0190      .60  4682 197 .9337 .0309 .0031 .0007 .0005 .0002
    1978-12-31 00/12-14-067-02W5/0 1965-08-22      744.9  749.2  619.4 PB
    PANALTA TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BIG BEND                (F)  066-27W4     0125C
  MCMURRAY G                 PD  -132.6                  797.1    1254   1.86     2332  .200  .55  4919 309  .921  5.407
                        WER1 ISOPAC                B          400  .60    240  .05    228     135
   01250 0328007 000 MCMURRAY G                                                    37.06E      93      3447
   MCMURRAY                .0003A .0213 .0068          .58  4633 192 .9562 .0142 .0008 .0002 .0001 .0001
   1982-12-31 00/05-15-067-01W5/0 1953-07-21        787.3  790.0  661.4 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  MCMURRAY H                 MB  -114.9                  799.4    3537   1.82     6437  .220  .55  4930 300  .898  6.304
                        WER1 ISOPAC                B          765  .75    574  .05    545     480
   01250 0328008 000 MCMURRAY H                                                    37.06E      65      2409
   MCMURRAY                .0003A .0471 .0200          .61  4688 199 .8683 .0549 .0065 .0015 .0007 .0003 .0001 .0003
   1979-12-29 00/10-35-066-27W4/0 1967-03-25        790.6  791.3  679.3 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  MCMURRAY K                 VO  -123.1                  815.8     200   1.54      308  .250  .55  4900 308  .906  6.866
                        WER1 ASSIGN                B           21  .65     14  .05     13
   01250 0328011 000 MCMURRAY K                                                    37.06E      13       482
   MCMURRAY                .0003A          .0197        .60  4688 198                .0038 .0014        .0300
   1976-06-30 00/11-11-067-26W4/0 1974-03-00        814.7  816.9  693.7 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  MCMURRAY L                 VO  -117.3                  797.7    1478   1.16     1714  .250  .55  5000 300  .899  7.249
                        WER1 ISOPAC                B          124  .60     74  .05     70
   01250 0328012 000 MCMURRAY L                                                    37.06E      70      2594
   MCMURRAY                .0003A                       .60  4688 198
   1977-06-30 00/10-35-066-27W4/0 1967-03-25        795.5  796.7  679.4 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  MCMURRAY M                 VO  -118.3                  801.8     400   5.24     2096  .220  .55  4930 300  .898  6.297
                        WER1 ASSIGN                B          132  .65     86  .05     82      48
   01250 0328013 000 MCMURRAY M                                                    37.06E      34      1260
   MCMURRAY        .0010 .0003A .0122 .0004            .61  4688 198 .9519 .0289 .0031 .0018 .0004 .0002
   1980-12-31 00/06-20-067-26W4/0 1966-02-00        798.6  805.0  686.7 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  MCMURRAY N                 PD  +111.6                  805.2     389   1.11      432  .199  .65  5060 300  .902  6.878
                        WER1 ISOPAC                B          131  .70     92  .05     87      58
   01250 0328014 000 MCMURRAY N                                                    37.06E      29      1075
   MCMURRAY A              .0002A          .0093        .58  4633 195 .9458 .0376 .0023 .0006
   1985-12-31 00/11-17-067-26W4/0 1975-12-10        797.4  800.4  689.2 GW
   PANALTA TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GCI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                         AQUIFER  GIP   REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/PCOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4     01250
  MCMURRAY P                MB  -121.9                803.1     193   1.14      220  .222   .55  4820 303  .907  6.099
                       WER1 ISOPAC                B        271  .60    163  .05    155     28
   01250 0328016 000 MCMURRAY P                                                  37.06E    127      4707
   MCMURRAY                .0003A                  .59  4688 197
   1979-12-29 00/07-19-066-26W4/0 1971-03-23      801.6  804.7  682.8 GW
   TCPL
-------------------------------------------------------------------------------------------------------------------------
  MCMURRAY Q                MB                      797.1     280   1.27      356  .222   .55  4980 303  .906  6.304
                       WER1 ISOPAC                         203  .65    132  .05    125    100
   01250 0328017 000 MCMURRAY Q                                                  37.06E     25       927
   MCMURRAY                .0003A                  .59  4688 197
   1977-06-30 00/11-30-066-26W4/0 1970-02-12      795.2  798.9  678.8 PB
   TCPL
-------------------------------------------------------------------------------------------------------------------------
  MCMURRAY R                VO  -153.9              805.0     200   6.79     1358  .180   .55  5110 307  .906  5.172
                       WER1 ASSIGN                B         70  .60     42  .05     40     18
   01250 0328018 000 MCMURRAY R                                                  37.06E     22       815
   MCMURRAY                .0003A .0067 .0002      .59  4640 197                .0035 .0012
   1976-06-30 00/11-21-066-01W5/0 1975-01-13      801.6  808.3  654.4 GW
   TCPL
-------------------------------------------------------------------------------------------------------------------------
  MCMURRAY S                PD                      803.1     200   1.54      308  .290   .75  5380 309  .913 11.786
                       WER1 ASSIGN                         171  .70    120  .05    114     90
   01250 0328019 000 MCMURRAY S                                                  37.06E     24       889
   MCMURRAY                .0003A       .0197      .60  4675 196                .0038 .0024       .0500
   1986-12-31 00/07-32-066-01W5/0 1975-07-16      802.2  803.8  651.7 PB
   TCPL
-------------------------------------------------------------------------------------------------------------------------
  MCMURRAY U                VO                      772.6     449   1.25      561  .200   .55  5320 308  .902  5.990
                       WER1 ISOPAC                          34  .70     24  .05     23
   01250 0328021 000 MCMURRAY U                                                  37.06E     23       852
   MCMURRAY                .0003A       .0197      .60  4688 198                .0038 .0014       .0300
   1976-06-30 00/11-24-066-02W5/0 1975-05-00      768.7  771.1  605.3 PB
   TCPL
-------------------------------------------------------------------------------------------------------------------------
  MCMURRAY V                MB                      762.5     200   1.54      308  .200   .55  5280 308  .899  5.984
                       WER1 ASSIGN                          93  .70     65  .10     59     31
   01250 0328022 000 MCMURRAY V                                                  37.06E     28      1038
   MCMURRAY                .0003A       .0285      .63  4709 202
   1979-12-29 00/06-16-067-02W5/0 1976-02-06      761.7  763.2  608.1 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP   REC    PROD   SL     IMG       MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                      GHV       RMG     ENERGY
   ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIG BEND                (F)  066-27W4     0125C
  MCMURRAY W                VO  -154.0                     756.7     496    .95      471  .200  .65  5170 308  .897  6.918
                       WER1 ISOPAC                  B          33  .65     21  .05     20
   01250 0328023 000 MCMURRAY W                                                      37.06E     20       741
   MCMURRAY A SD          .0003A .0160 .0285          .63  4709 202 .8838 .0642 .0055 .0008 .0006 .0003 .0001
   1979-12-29 00/11-09-067-02W5/0 1975-01-25         742.8  743.7  607.8 PB
   PANALTA TCPL
   ---------------------------------------------------------------------------------------------------------------------
  MCMURRAY Y                CP                           795.2     200    .62      124  .200  .65  5320 308  .907  7.035
                       WER1 ASSIGN ABAND                  2  .65      1  .05      1       1
   01250 0328025 000 MCM Y                                                           37.06E
   MCMURRAY               .0003A                      .59  4688 195
   1985-08-31 00/10-19-066-02W5/0 1977-02-25         794.9  795.5  611.4 GW
   ---------------------------------------------------------------------------------------------------------------------
  MCMURRAY Z                VO   -98.7                  769.0     764   1.90     1452  .250  .65  4800 308  .910  7.914
                       WER1 ISOPAC                  B         115  .60     69  .05     66      45
   01250 0328026 000 MCMURRAY Z                                                      37.06E     21       778
   MCMURRAY B SAND .0002 .0003A .0058 .0200          .61  4688 199 .9276 .0344 .0045 .0019 .0028 .0014 .0005 .0005
   1980-00-00 00/06-29-068-26W4/0 1967-03-17         761.4  765.0  670.0 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  MCMURRAY AA               VO  -127.7                  795.1     315   1.82      573  .210  .50  4750 305  .914  5.088
                       WER1 ISOPAC                FSW         29  .60     17  .05     16       9
   01250 0328027 000 MCMURRAY AA                                                     37.06E      7       259
   MCMURRAY #1            .0004A .0115 .0005          .58  4625 194 .9620 .0181 .0039 .0012 .0009 .0008 .0003 .0004
   1983-09-30 00/05-26-066-27W4/0 1969-03-01         793.4  794.9  667.2 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  MCMURRAY CC               VO   -91.8                  761.7    1071   2.01     2153  .250  .60  4720 308  .910  7.184
                       WER1 ISOPAC                  B         155  .60     93  .05     88
   01250 0328029 000 MCMURRAY CC                                                     37.06E     88      3261
   MCMURRAY        .0002 .0003A .0058 .0200          .61  4688 199 .9276 .0344 .0045 .0019 .0028 .0014 .0005 .0005
   1980-00-00 00/06-29-068-26W4/0 1967-03-17         754.7  759.6  670.0 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  MCMURRAY DD               VO                          770.5     200   1.85      370  .180  .55  5480 306  .902  5.590
                       WER1 ASSIGN                       21  .70     15  .05     14       3
   01250 0328030 000 MCMURRAY DD                                                     37.06E     11       408
   MCMURRAY               .0003A        .0054         .58  4654 196             .0012 .0003
   1976-06-30 00/06-26-066-02W5/0 1975-01-00         768.1  772.9  602.9 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG       MGP    STOIP   GOR  PCT
   FIELD/POOL CODE                                                                     GHV       RMG    ENERGY
   ZONE                 H2     HE      N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION          DRILL DATE      TOP     BASE      KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------
BIG BEND                (F)  066-27W4     01250
  MCMURRAY FF                MB  -177.7                    780.2      200     .93      186  .180   .55  5580 305  .915  5.629
                        WER1 ASSIGN                B            15  .70     11  .05     10        8
   01250 0328032 000 MCMURRAY FF                                                      37.06E        2        74
   MCMURRAY                .0003E .0105 .0305          .59  4685 196 .9375 .0305 .0014 .0004 .0002 .0001
   1985-12-31 00/06-26-066-02W5/0 1975-01-00          779.7  780.6  602.9 GW
   TCPL
-------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY GG                VO                            771.7     1378    1.53     2108  .190   .65  5310 307  .905  6.712
                        WER1 ISOPAC                         141  .70     99  .05     94        57
   01250 0328033 000 MCMURRAY GG                                                      37.06E       37      1371
   MCMURRAY                .0003A .0065 .0214          .59  4698 196 .9422 .0291 .0004 .0001 .0001
   1980-07-31 00/07-34-066-02W5/0 1976-01-17          769.6  771.8  610.8 PB
   TCPL
-------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY HH                PD                            747.0      200    1.54      308  .180   .60  5070 308  .918  5.507
                        WER1 ASSIGN                         17  .70     12  .05     11        1
   01250 0328034 000 MCMURRAY HH                                                      37.06E       10       371
   MCMURRAY B SD   .0006 .0006A .0065          .57  4632 193 .9690 .0216 .0012 .0003 .0002
   1986-12-31 00/01-28-067-02W5/0 1979-02-18          746.2  747.7  599.5 PB
   TCPL
-------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY JJ                PD                            759.0      200    1.24      248  .190   .65  5230 308  .907  6.578
                        WER1 ASSIGN                         36  .70     25  .05     24        16
   01250 0328036 000 MCMURRAY JJ                                                      37.06E        8       296
   MCMURRAY                .0002A .0063 .0200          .59  4653 197 .9422 .0251 .0027 .0007 .0009 .0008 .0004 .0007
   1985-12-31 00/07-12-067-02W5/0 1976-09-16          758.3  759.6  622.4 PB
   TCPL
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  MCMURRAY KK                VO                            767.2      200    3.09      618  .200   .65  5230 308  .907  6.921
                        WER1 ASSIGN                         43  .70     30  .05     29
   01250 0328037 000 MCMURRAY KK                                                      37.06E       29      1075
   MCMURRAY                .0003A                      .59  4682 196
   1977-06-30 00/07-12-067-02W5/0 1976-09-16          765.7  768.7  622.4 PB
   TCPL
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  MCMURRAY MM                MB                            753.0      128     .80      102  .220   .60  5070 299  .895  7.112
                        WER1 ASSIGN                        203  .42     85  .05     81        63
   01250 0328039 000 MCMURRAY MM                                                      37.06E       18       667
   MCMURRAY        .0006 .0006A .0065          .57  4633 193 .9690 .0216 .0012 .0003 .0002
   1986-12-31 00/01-28-067-02W5/0 1979-02-16          752.5  753.5  599.5 PB
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BIG BEND                (F)  066-27W4     0125C
  MCMURRAY NN                MB  -141.1                842.0     200   7.00      1400  .230   .65  5360 305  .902  8.283
                        WER1 ASSIGN                B            83  .66     55  .05      52      11
   01250 0328040 000 MCMURRAY NN                                                   37.06E      41      1519
   MCMURRAY                .0002A .0041 .0203          .59  4697 197 .9436 .0298 .0012 .0004 .0002 .0002
   1986-12-31 00/11-26-066-01W5/0 1979-04-25         838.5  845.5  704.4 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  MCMURRAY OO                PD                        769.2     200   2.00       400  .209   .65  4670 308  .906  6.465
                        WER1 ASSIGN                      81  .65     53  .05      50      33
   01250 0328041 000 MCMURRAY OO                                                   37.06E      17       630
   MCMURRAY                .0001A .0074 .0239          .62  4710 202 .8989 .0641 .0042 .0007 .0005 .0002
   1986-12-31 00/10-08-067-02W5/0 1979-02-07         768.2  770.2  612.1 PB
   PANALTA TCPL
   ---------------------------------------------------------------------------------------------------------------------
  MCMURRAY PP                VO                        828.6     200  10.00      2000  .220   .65  5450 306  .899  8.057
                        WER1 ASSIGN                     161  .70    113  .05     107      17
   01250 0328042 000 MCMURRAY PP                                                   37.06E      90      3335
   MCMURRAY                .0004A .0094 .0179          .59  4682 196 .9367 .0332 .0014 .0008 .0001 .0001
   1981-10-11 00/07-29-065-01W5/0 1967-10-17         819.3  837.9  644.0 PB
   TCPL
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  MCMURRAY QQ                VO  -157.1                782.8     200  10.50      2100  .170   .75  5040 309  .912  6.485
                        WER1 ASSIGN                B            136  .65     88  .05      84      23
   01250 0328043 000 MCMURRAY QQ                                                   37.06E      61      2261
   MCMURRAY                .0002A .0041 .0203          .59  4695 197 .9436 .0298 .0012 .0004 .0002 .0002
   1980-10-31 00/10-30-066-01W5/0 1979-04-16         777.5  788.0  630.9 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  MCMURRAY RR                VO                        762.3     200   2.40       480  .180   .65  5220 299  .896  6.483
                        WER1 ASSIGN                      31  .70     22  .05      21       3
   01250 0328044 000 MCMURRAY RR                                                   37.06E      18       667
   MCMURRAY                .0003A .0033 .0212          .59  4698 197 .9410 .0295 .0033 .0006 .0004 .0002 .0001 .0001
   1981-12-31 00/10-22-067-02W5/0 1976-08-28         761.1  763.5  614.5 PB
   PANALTA TCPL
   ---------------------------------------------------------------------------------------------------------------------
  MCMURRAY SS                PD                        744.9     200   1.85       370  .200   .65  5110 308  .907  6.763
                        WER1 ASSIGN                      50  .70     35  .05      33      24
   01250 0328045 000 MCMURRAY SS                                                   37.06E       9       334
   MCMURRAY            .0006 .0003A .2228              .60  4633 198 .7563 .0177 .0006 .0004 .0005 .0003 .0002 .0003
   1985-11-30 00/10-19-067-01W5/0 1976-03-06         744.0  745.8  621.5 PB
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GCI     OWI    MFD     AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                         AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4     0125C
  MCMURRAY TT               PD                          777.8     200   9.30     1860  .200  .75  5195 298  .894  8.318
                     WER1 ASSIGN                          331  .70    232  .05     220     112
    01250 0328046 000 MCMURRAY TT                                                37.06E    108      4002
    MCMURRAY                .0002E .0041 .0203      .59  4697 197 .9436 .0298 .0012 .0004 .0002 .0002
    1986-12-31 00/11-29-066-01W5/0 1979-12-16      772.5  783.0  632.3 PB
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  MCMURRAY UU               PD                          805.6     200   4.32      864  .210  .65  5130 309  .905  7.121
                     WER1 ASSIGN                           29  .65     19  .10      17      12
    01250 0328047 000 MCMURRAY UU                                                37.06E      5       185
    MCMURRAY                .0003A .0471 .0200      .63  4640 198              .0065 .0022       .0700
    1986-12-31 00/06-23-066-27W4/0 1976-01-02      803.5  807.7  672.5 PB
    TCPL
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  MCMURRAY VV               VO                          774.1     200   6.48     1296  .240  .55  5340 308  .896  7.264
                     WER1 ASSIGN                           94  .70     66  .05      63      13
    01250 0328048 000 MCM VV                                                     37.06E     50      1853
    MCMURRAY CHAN           .0003A .0160 .0285      .63  4709 202 .8838 .0642 .0055 .0008 .0006 .0300 .0001
    1978-12-31 00/06-06-067-02W5/0 1978-02-14      766.9  781.2  609.6 PB
    PANALTA
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    MCMURRAY A              MB                          805.8    1173    .81      950  .230  .55  5340 311  .910  6.796
                     WER1 ISOPAC                           .70          .05
    01250 0328060 001 MCMURRAY A                                                 37.06E
    MCMURRAY                .0003A                      .61  4640 196
    1979-12-29 00/16-09-066-01W5/0 1953-03-30      849.2  850.4  693.1 PB
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    MCMURRAY I              MB          HEAVY           817.6    1196   2.02     2416  .310  .60  5302 302  .898 10.341
                     WER1 ISOPAC                           .70          .05
    01250 0328060 002 MCMURRAY I                                                 37.06E
    MCMURRAY                .0003A .0066 .0139      .60  4678 199 .9244 .0502 .0032 .0006 .0006 .0002
    1979-12-29 00/04-17-066-01W5/0 1964-07-28      801.6  804.7  632.2 GO
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  MCMURRAY A & I
                     WER1 ISOPAC                          249  .70    174  .05     165     138
    01250 0328060 999 MCMURRAY A&I                                               37.06E     27      1001
    MCMURRAY                .0003A
    1979-12-29 00/16-09-066-01W5/0 1953-03-30
    PANALTA TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD      AREA    PAY    VOLUME    PCR GSAT     PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD    SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                H2     HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BIG BEND                (F)  066-27W4     01250
    MCMUURRAY BB            VO  -118.3                  801.6     200   1.85      370  .260  .60  5130 309  .918  8.023
                        WER1 ASSIGN                B          30  .60     18  .05     17
    01250 0328061 001 MCM BB                                                         37.66E
    MCMURRAY                .0003E .0064 .0051          .60  4606 192 .9776 .0076 .0016 .0007 .0005 .0200
    1978-12-31 00/06-28-067-26W4/0 1978-03-19         800.7  802.5  684.3 GW
    ---------------------------------------------------------------------------------------------------------------------------
    MCMURRAY LL             VO  -112.8                  795.5     200   2.47      494  .220  .60  5130 309  .918  6.789
                        WER1 ASSIGN                B          34  .60     20  .05     19
    01250 0328061 002 MCM LL                                                         37.66E
    MCMURRAY                .0003E .0064 .0051          .60  4606 192 .9776 .0076 .0016 .0007 .0005 .0200
    1978-12-31 00/06-28-067-26W4/0 1978-03-19         794.0  797.1  684.3 GW
    ---------------------------------------------------------------------------------------------------------------------------
  MCMURRAY BB & LL
                        WER1 ASSIGN                           64  .60     38  .05     36       5
    01250 0328061 999 MCM BB&LL                                                      37.66E     31      1167
    MCMURRAY                .0003E
    1982-08-31 00/06-28-067-26W4/0 1978-03-19
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                          844.6     150   1.83      275  .250  .60  4240 300  .913  6.603
        STRIKE          WER1 ASSIGN ABAND                 18  .60     11  .05     10
    01250 0328098 015                                                                37.06E     10       371
    MCMURRAY            .0002      E .0067 .0002        .58  4641 197 .9440 .0441 .0035 .0009 .0003 .0001
    1985-12-31 00/07-27-066-01W5/0 1955-01-08         843.7  845.5  703.5 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                          803.1     200   4.63      926  .250  .55  5000 300  .899  7.249
                        WER1 ASSIGN                       67  .65     44  .05     42
    01250 0328098 020                                                                37.06E     42      1557
    MCMURRAY                .0003A                      .60  4688 198
    1976-06-30 00/11-30-066-26W4/0 1970-02-12         800.1  805.9  678.8 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                          783.9     200    .70      140  .280  .55  4488 299  .904  7.272
                        WER1 ASSIGN                       10  .65      7  .05      7
    01250 0328098 026                                                                38.56E      7       270
    MCMURRAY A              .0002E .0121                .58  4594 194 .9608 .0181 .0039 .0051
    1980-07-31 00/01-03-067-25W4/0 1979-02-27         783.5  784.2  696.0 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BIG BEND                (F)  066-27W4     0125C
                             VO           HEAVY              835.1      200    1.40       280  .270  .65  5C19 309  .918  8.831
                        WER1 ASSIGN                               25  .65     16  .05      15
    01250 0328098 027                                                                    38.56E      15        578
    MCMURRAY 5               .0002E .0121                  .58  4594 194 .9608 .0181 .0039 .0051
    1980-07-31 00/11-18-067-25W4/C 1979-02-05             834.4  835.8  692.0 GO
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO   -85.0                    763.2      200    1.85       37C  .200  .60  4620 307  .908  5.656
                        WER2 ASSIGN                  B          21  .60     13  .05      12
    01250 0328098 028                                                                    38.56E      12        463
    MCMURRAY                 .0001A        .0240           .61  4692 198 .9077 .0455 .0021 .0006 .0001 .0001
    1983-12-31 00/11-31-067-25W4/C 1975-03-01             760.8  765.7  679.4 GW
    ---------------------------------------------------------------------------------------------------------------------
                             VO  -140.9                    828.9      20C    .90       18C  .240  .55  4850 301  .904  6.691
                        WER1 ASSIGN                  B          12  .70      8  .05       8
    01250 0328098 029                                                                    37.06E       8        296
    MCMURRAY                 .0003A .0178 .0205            .60  4682 196
    1982-08-31 00/07-06-067-26W4/0 1976-08-20             828.4  829.4  688.5 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO  -120.1                    813.8      200    1.54       308  .190  .45  5C00 306  .905  4.390
                        WER1 ASSIGN                  B          14  .70     10  .05      10
    01250 0328098 030                                                                    37.06E      10        371
    MCMURRAY                 .0003A                        .59  4661 198
    1976-06-30 00/06-15-067-26W4/0 1974-03-06             813.2  814.7  694.6 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO                            848.9      200    .62       124  .180  .40  5140 3C6  .901  3.817
                        WER1 ASSIGN                           5  .70      4  .05       4
    01250 0328098 035                                                                    37.06E       4        148
    LOWER MCMURRAY           .0003A                        .59  4661 198
    1970-06-30 00/06-15-067-26W4/0 1974-03-C3             848.6  849.2  694.6 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO  -115.5                    804.3      200    .93       186  .180  .70  5C30 3C9  .913  6.389
                        WER1 ASSIGN                  B          12  .60      7  .05       7
    01250 0328098 040                                                                    37.06E       7        259
    MCMURRAY B               .0003A .0178 .0205            .60  4682 196              .0019 .0015
    1976-06-30 00/11-17-067-26W4/0 1975-12-10             803.8  804.7  689.2 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR   PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                H2     HE      N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION         DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIG BEND                (F)  066-27W4     0125C
                             VO                          817.4      200    1.24       248  .270   .60  5C70 311   .915  8.208
                        WER1 ASSIGN                          20  .65     13  .05    12
   01250 0328098 045                                                           37.06E     12        445
   MCMURRAY                .0003A        .0040          .58  4626 194                .0055
   1978-06-30 00/07-13-067-27W4/0 1976-12-31          816.3  818.4  703.2 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          805.0      200    1.80       360  .210   .55  4900 309   .907  5.743
                        WER1 ASSIGN                          21  .65     14  .10    13
   01250 0328098 055                                                           37.06E     13        482
   MCMURRAY                .0003A        .0200          .61  4688 199                .0045 .0047        .2600
   1978-06-30 00/06-18-068-26W4/0 1976-03-20          804.1  805.9  702.6 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                             VO  -109.4                  811.5      200     .90       180  .260   .55  4910 300   .899  7.404
                        WER1 ASSIGN                B         13  .60      8  .05     8
   01250 0328098 060                                                           37.06E      8        296
   MCMURRAY B SD   .0002 .0003E .0058 .0200          .61  4688 199 .9276 .0344 .0045 .0019 .0028 .0014 .0005 .0005
   1984-09-30 00/06-18-068-26W4/0 1976-03-20          811.1  812.0  702.6 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                             VO  -72.8                   758.6      128    1.23       157  .230   .55  4320 308   .920  5.485
        STRIKE              WER1 ASSIGN                B          9  .55      5  .10     5
   01250 0328098 075                                                           37.06E      5        185
   MCMURRAY                .0003A        .0271          .61  4702 199                .0040 .0034        .1700
   1982-12-01 00/10-36-068-26W4/0 1975-03-13          757.1  760.2  687.3 GW
-----------------------------------------------------------------------------------------------------------------------------
                             VO            HEAVY         739.0      200     .93       186  .260   .55  5C00 308   .910  7.255
                        WER1 ASSIGN                          13  .60      8  .05     8
   01250 0328098 076                                                           37.06E      8        296
   MCMURRAY                .0003A                       .59  4688 197
   1978-12-30 00/06-10-069-26W4/0 1977-09-23          738.5  739.4  666.3 GO
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          750.9      200    2.78       556  .280   .50  4460 307   .914  6.328
                        WER1 ASSIGN                          35  .65     23  .05    22
   01250 0328098 080                                                           37.06E     22        815
   MCMURRAY                .0003A                       .61  4702 199
   1977-06-30 00/11-15-069-26W4/0 1976-02-28          745.5  756.2  678.2 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GCI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BIG BEND                (F)  066-27W4     0125C
                             VO    -63.7                742.4      200     .93       186  .240   .55  4500 306  .916  6.027
                        WER1 ASSIGN                B            11  .60      7  .05      7
   01250 0328098 081                                                                   37.06E      7       259
   MCMURRAY                  .0003A                     .59  4688 197
   1978-12-30 00/07-16-069-26W4/0 1977-07-27            741.9  742.8  679.1 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                             VO          HEAVY            762.0      200    1.24       248  .240   .55  4410 308  .919  5.849
                        WER1 ASSIGN                            15  .60      9  .05      9
   01250 0328098 082                                                                   37.06E      9       334
   MCMURRAY                  .0003A                     .59  4688 197
   1978-12-30 00/07-21-069-26W4/0 1977-09-14            761.4  762.6  694.9 GO
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                             VO                           836.3      200    1.40       280  .200   .65  5406 309  .913  7.084
                        WER1 ASSIGN                            20  .70     14  .05     13
   01250 0328098 083                                                                   37.06E     13       482
   ELLERSLIE A               .0002E .0100 .0003         .57  4628 192 .9719 .0147 .0006 .0001
   1979-12-29 00/07-20-065-01W5/0 1978-07-15            835.6  837.0  649.8 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                             VO   -193.7                  842.9      200    1.20       240  .200   .65  5525 309  .912  7.248
                        WER1 ASSIGN                B            17  .65     11  .05     10
   01250 0328098 084                                                                   37.06E     10       371
   ELLERSLIE B               .0002E .0100 .0003         .57  4628 192 .9719 .0147 .0006 .0001
   1979-12-29 00/07-20-065-01W5/0 1978-07-15            842.3  843.5  649.8 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                             VO                           855.4      200    1.83       366  .210   .55  5100 301  .896  6.211
                        WER1 ASSIGN                            23  .75     17  .05     16
   01250 0328098 085                                                                   37.06E     16       593
   MCMURRAY                  .0003A .0066 .0139         .60  4678 199
   1982-08-31 00/16-09-066-01W5/0 1953-03-30            854.0  856.8  693.1 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                             VO                           783.6      200    1.85       370  .350   .75  5380 311  .909 14.207
                        WER1 ASSIGN                            53  .65     34  .05     32
   01250 0328098 090                                                                   37.06E     32      1186
   MCMURRAY                  .0003A                     .61  4640 196
   1977-06-30 00/10-18-066-01W5/0 1976-05-24            781.8  785.2  617.8 PB
   PANALTA TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                 H2     HE      N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION          DRILL DATE      TOP   BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4     0125C
                           VO   -149.7                     800.7     200   3.70      740  .300  .70  5270 306  .907 11.340
                      WER1 ASSIGN ABAND          B            84  .60     50  .05     48
   01250 0328098 095                                                                37.06E     48      1779
   MCMURRAY                .0003A                   .59  4675 197
   1976-06-30 00/06-28-066-01W5/0 1975-06-00      798.6  802.8  653.2 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                           VO                          791.3     200   1.24      248  .250  .75  5270 308  .910 10.026
                      WER1 ASSIGN                          25  .70     18  .05     17
   01250 0328098 100                                                                37.06E     17       630
   MCMURRAY                .0003A        .0197      .60  4675 196              .0038 .0024       .0500
   1977-12-30 00/07-32-066-01W5/0 1975-07-16      790.7  791.9  651.7 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                           VO                          817.2     200   1.20      240  .180  .45  5040 300  .898  4.309
                      WER1 ASSIGN                          10  .65      7  .05      7
   01250 0328098 135                                                                37.06E      7       259
   MCMURRAY                .0001A .0125 .0197         .60  4633 197 .9317 .0356 .0012
   1984-07-31 00/10-02-067-01W5/0 1976-10-20      816.6  817.8  691.0 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                           VO                          765.0     200   2.25      450  .176  .50  5270 304  .908  4.778
                      WER1 ASSIGN                          22  .70     15  .05     14
   01250 0328098 140                                                                37.06E     14       519
   MCMURRAY                .0003A        .0208      .60  4682 196              .0014 .0009       .0500
   1976-06-30 00/10-08-067-01W5/0 1970-03-04      763.5  766.3  634.0 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                           VO                          807.1     200   2.40      480  .150  .60  5160 300  .897  4.908
                      WER1 ASSIGN                          24  .65     16  .05     15
   01250 0328098 145                                                                37.06E     15       556
   MCMURRAY                .0001A .0082 .0213         .60  4700 200 .9137 .0536 .0023 .0005 .0002 .0001
   1984-07-31 00/11-12-067-01W5/0 1975-03-28      805.3  808.9  687.6 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                           VO                          792.8     200   1.85      370  .230  .60  5010 308  .912  7.000
                      WER1 ASSIGN                          26  .65     17  .05     16
   01250 0328098 150                                                                37.06E     16       593
   DETRITAL                .0003A .0063 .0144         .59  4675 195              .0019 .0018       .0600
   1976-12-31 00/10-16-067-01W5/0 1975-07-08      791.7  793.7  652.9 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GCI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4     01250
                           VO                          749.7     200    .93      186  .190  .65  5140 307  .903  6.510
                      WER1 ASSIGN                          12  .70     8  .05      8
   01250 0328098 160                                                          37.06E      8       296
   MCMURRAY              .0003A                     .60  4633 198
   1977-06-30 00/10-19-067-01W5/0 1976-03-06      748.9  750.4  621.5 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                           VO                          779.1     200   1.24      248  .180  .65  4990 308  .905  5.957
                      WER1 ASSIGN                          15  .65    10  .05     10
   01250 0328098 161                                                          37.06E     10       371
   MCMURRAY A SD    .0002 .0003A .0064 .0030          .60  4702 198 .9463 .0418 .0019 .0001
   1978-12-31 00/10-01-067-02W5/0 1978-02-04      778.5  779.7  625.4 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                           VO                          783.6     200   3.70      740  .300  .70  5100 308  .903 10.951
                      WER1 ASSIGN                          81  .70    57  .05     54
   01250 0328098 162                                                          37.06E     54      2001
   MCMURRAY CHAN    .0002 .0003A .0064 .003C          .60  4702 198 .9463 .0418 .0019 .0001
   1978-12-31 00/10-01-067-02W5/0 1978-02-04      781.5  785.8  625.4 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                           VO                          753.5     200   3.39      678  .200  .65  5200 298  .895  7.208
                      WER1 ASSIGN                          49  .70    34  .05     32
   01250 0328098 171                                                          37.06E     32      1186
   MCMURRAY CH SD        .0003A .0187               .59  4682 196 .9453 .0237 .0011 .0003 .0002
   1983-12-31 00/11-11-067-02W5/0 1976-02-22      751.3  755.6  610.2 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                           VO                          754.6     200    .93      186  .200  .60  5210 308  .907  6.365
                      WER1 ASSIGN                          12  .70     8  .05      8
   01250 0328098 191                                                          37.06E      8       296
   MCMURRAY B SD         .0003A .0071 .0193         .59  4688 197 .9425 .0273 .0022 .0005 .0004 .0100
   1978-12-31 00/06-23-067-02W5/0 1974-03-16      754.1  755.0  615.4 PB
   PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
                           VO                          746.8     200   1.24      248  .170  .60  5050 308  .910  5.226
                      WER1 ASSIGN                          13  .70     9  .05      9
   01250 0328098 192                                                          37.06E      9       334
   MCMURRAY B SD         .0003A .0071 .0193         .59  4688 197 .9425 .0273 .0022 .0005 .0004 .0100
   1978-12-31 00/11-26-067-02W5/0 1978-02-11      746.2  747.4  613.0 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GCI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                              AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                       GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIG BEND                (F)  066-27W4     0125C
                             VO                          756.1      200     .93      186  .190   .60  5080 308   .910  5.876
                        WER1 ASSIGN                          11  .70      8  .05        8
    01250 0328098 194                                                                37.06E      8        296
    MCMURRAY A SD            .0003A .0071 .0193          .59  4688 197 .9425 .0273 .0022 .0005 .0004 .0100
    1978-12-31 00/10-31-067-02W5/C 1978-01-29          755.6  756.5  607.8 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO  -129.2                  742.5      318    1.01      321  .200   .60  5070 308   .913  6.153
                        WER1 ISOPAC                B         20  .65     13  .05       12
    01250 0328098 196                                                                37.06E     12        445
    MCMURRAY A SD            .0003A .0066 .0125          .58  4675 195 .9573 .0216 .0013 .0003 .0002
    1978-12-31 00/06-35-067-02W5/0 1978-02-11          741.3  744.9  614.5 PB
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO                          747.4      200    1.22      244  .160   .50  5480 300   .898  4.628
                        WER1 ASSIGN                          11  .70      8  .05        8
    01250 0328098 200                                                                37.06E      8        296
    MCMURRAY             .0008 .0002E .0243 .0001        .58  4614 194 .9364 .0346 .0026 .0006 .0003 .0001
    1982-12-31 00/06-35-067-02W5/C 1976-03-15          746.8  748.0  614.5 PB
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------
    MCMURRAY T               VO  -162.2                  759.9      598    1.71     1023  .200   .70  5170 308   .905  7.385
                        WER1 ISOPAC               BSE         76  .70     53  .05       50
    01250 0328160 001 MC MURRAY T                                                    37.06E
    MC MURRAY CHAN           .0003A .0086 .0176          .61  4702 199 .9237 .0452 .0036 .0005 .0003 .0020 .0001
    1978-12-31 00/11-09-067-02W5/0 1975-01-25          751.9  754.1  607.8 PB
    ---------------------------------------------------------------------------------------------------------------------
    OSTRACOD C               VO                          730.0      819     .67      549  .200   .65  5270 307   .905  7.012
                        WER1 ISOPAC                          38  .70     27  .05       26
    01250 0328160 002 OST C                                                          37.06E
    OSTRACOD 1               .0003A .0123 .0109          .60  4661 196 .9453 .0248 .0035 .0011 .0009 .0010 .0004 .0003
    1978-12-31 00/12-14-067-02W5/C 1965-08-22          728.5  729.7  619.4 PB
-----------------------------------------------------------------------------------------------------------------------------
  MCMURRAY T & OST C
                        WER1 ISOPAC                         114  .70     80  .05       76       58
    01250 0328160 999 MCM T+OST C                                                    37.06E      18        667
    MCMURRAY & OST1          .0003A
    1978-12-31 00/12-14-067-02W5/0 1965-08-22
    PANALTA TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VCLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BIG BEND                (F)  066-27W4     01250
    MCMURRAY B               PD                          801.3     1831   2.18      3992  .222  .55  5000 303  .903   .350
                        WER1 ISOPAC                              .65          .05
    01250 0328360 001                                                              37.06E
    MCMURRAY                 .0003A                  .59  4688 197
    1983-12-31 00/11-16-066-26W4/0 1968-01-03       797.4  801.0  678.2 PB
-----------------------------------------------------------------------------------------------------------------------
    MCMURRAY II              PD  -127.7                  799.8      425   1.83       778  .253  .60  5000 302  .900  7.941
                        WER1 ISOPAC                FNE           .65          .05
    01250 0328360 002                                                              37.06E
    MCMURRAY B               .0003A .0074 .0174      .60  4688 198 .9293 .0388 .0047 .0012 .0005 .0002 .0002
    1983-12-31 00/11-16-066-26W4/0 1968-01-03       802.2  805.9  678.2 GW
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    WABAMUN F                PD                          802.9      128   6.10       781  .190  .70  4710 309  .914  6.304
                        WER1 ASSIGN                              .65          .05
    01250 0328360 003   WABAMUN F                                                  37.43E
    WABAMUN                  .0004A .0165 .0244      .61  4688 198 .9182 .0302 .0072 .0020 .0050 .0060 .0020
    1983-12-31 00/11-17-066-26W4/C 1976-03-23       799.8  805.9  671.8 PB
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  MCMURRAY B,II & WAB F
                        WER1 ASSIGN                         585  .65    380  .05     361      281
    01250 0328360 999   MM B+II+W F                                                37.06E      80       2965
    WAB. + MCMURRAY          .0003A
    1983-12-31 00/11-16-066-26W4/0 1968-01-03
    TCPL
-----------------------------------------------------------------------------------------------------------------------
  WABAMUN A                 VO  -137.2                  811.7     1666   6.98    11653  .214  .80  5000 308  .906  8.725
                        WER1 ISOPAC                B        1017  .75    764  .05     724      218
    01250 0658001 000   WABAMUN A                                                  37.43E      506      18940
    WABAMUN                  .0004A                  .61  4716 198
    1976-06-30 00/10-35-066-27W4/0 1967-03-00
    TCPL
-----------------------------------------------------------------------------------------------------------------------
  WABAMUN B                 PD  -144.2                  825.4      440  10.79     4748  .200  .80  5030 307  .906  8.229
                        WER1 ASSIGN                B         107  .75     80  .10      72       51
    01250 0658002 000   WABAMUN B                                                  37.43E       21        786
    WABAMUN                  .0004A       .0316      .61  4716 198
    1986-12-31 00/06-20-067-26W4/0 1966-02-00       820.2  830.9  686.7 GW
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GCI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BIG BEND                (F)  066-27W4     01250
  WABAMUN C                  VO                          826.9     200    .61      122  .200  .80  5100 303  .907  8.444
                        WER1 ASSIGN                          10  .65      7  .05      7
    01250 0658003 000 WABAMUN C                                                   37.43E      7       262
    WABAMUN                .0004A        .0302        .60  4716 197
    1979-10-31 00/10-03-067-01W5/0 1968-01-00        826.6  827.2  691.6 PB
    ---------------------------------------------------------------------------------------------------------------
  WABAMUN D                  VO  -118.0                  785.2     200   5.55     1110  .210  .60  4790 304  .910  6.204
                        WER2 ASSIGN                B         69  .70     48  .05     46
    01250 0658004 000 WABAMUN D                                                   37.43E     46      1722
    WABAMUN                .0004A        .0234 .0008  .60  4702 196
    1978-06-30 00/06-29-068-26W4/0 1967-03-00        782.4  787.9  670.0 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------
  WABAMUN E                  VO  -144.8                  824.8    1071   5.42     5805  .200  .80  4957 311  .914  7.935
                        WER1 ISOPAC                FN       461  .70    323  .10    291     141
    01250 0658005 000 WABAMUN E                                                   37.43E    150      5615
    WABAMUN                .0004A        .0216        .60  4695 197 .9403 .0278 .0024 .0011 .0001 .0003
    1979-12-29 00/11-12-067-01W5/0 1975-03-00        815.6  829.7  687.6 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------
  WABAMUN G                  VO   -98.1                  742.1     200  12.65     2530  .200  .65  4560 306  .915  6.021
                        WER1 ASSIGN                B        152  .70    106  .05    101      72
    01250 0658007 000 WABAMUN G                                                   37.43E     29      1085
    WABAMUN                .0002A .0063 .0228 .0017  .59  4703 196 .9483 .0164 .0019 .0021 .0001 .0002
    1982-08-31 00/07-07-069-26W4/0 1976-02-04        735.8  748.3  650.1 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------
  WABAMUN H                  VO   -92.0                  748.0     200  11.41     2282  .150  .90  4520 303  .905  6.328
                        WER2 ASSIGN                B        144  .60     86  .10     77      57
    01250 0658008 000                                                             37.43E     20       749
    WABAMUN                .0004A        .0228 .0017  .59  4702 196                .0043
    1978-06-30 00/07-18-069-26W4/0 1977-03-13        742.5  753.8  661.7 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------
  WABAMUN I                  PD                          755.0     200   4.32      864  .100  .60  5060 308  .907  3.091
                        WER1 ASSIGN                          37  .70     26  .10     23      13
    01250 0658009 000 WABAMUN I                                                   37.43E     10       374
    WABAMUN                .0004A        .0263        .62  4682 199
    1986-12-31 00/10-19-067-01W5/0 1976-03-06        752.9  757.1  621.5 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                            AQUIFER  GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC   C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BIG BEND                (F)  066-27W4     0125C
                             VO                          792.3      200    5.80      1160  .180  .55  4720 305  .913  4.772
                        WER2 ASSIGN                          55  .65     36  .05      34
   01250 0658098 005                                                                35.19E     34       1196
   WABAMUN                   .0002E .0408 .0204        .61  4647 196 .9030 .0300 .0036 .0012 .0010
   1983-12-31 00/05-14-067-25W4/0 1953-12-01        788.8  795.8  707.1 PB
   ---------------------------------------------------------------------------------------------------------------------
                             VO                          824.6      200    7.10      1420  .190  .70  4960 300  .898  6.964
                        WER1 ASSIGN                          99  .65     64  .10      58
   01250 0658098 010                                                                37.43E     58       2171
   WABAMUN                   .0004A        .0003       .62  4682 199              .0021 .0015
   1976-06-30 00/11-03-067-26W4/C 1975-03-00        821.1  828.1  688.2 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                             VO  -128.6                  805.9      202    6.71      1355  .210  .70  5100 311  .915  7.492
                        WER1 ISOPAC ABAND        B          102  .60     61  .05      58
   01250 0658098 020                                                                37.43E     58       2171
   WABAMUN                   .0004A        .0091       .59  4661 197              .0044 .0014
   1978-06-30 00/11-16-068-26W4/0 1978-01-17        802.5  809.2  680.6 GW
   ---------------------------------------------------------------------------------------------------------------------
                             VO                          771.4      200    5.55      1110  .150  .80  4560 308  .915  5.522
                        WER2 ASSIGN                          61  .65     40  .05      38
   01250 0658098 029                                                                37.06E     38       1408
   WABAMUN                   .0003A                    .61  4716 198
   1978-12-30 00/07-16-069-26W4/0 1977-07-27        768.7  774.2  679.1 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
BIG BEND                POOLS=  193  GIP=    13084 PROD=     9054  IMG=     8567  MGP=     3815  RMG=     4752  ENERGY=   176712
-----------------------------------------------------------------------------------------------------------------------
BIG COULEE              (F)  067-23W4     0128C
  SECOND WHITE SPECKS A      PD                          442.2      200    1.70       340  .260  .60  3500 295  .932  5.648
                        WER1 ASSIGN                          20  .70     14  .05      13       9
   01280 0186001 000 2W SPECKS A                                                    37.43E      4        150
   SWS SS                    .0002E .0099 .0020        .57  4636 191 .9783 .0092 .0004
   1986-12-31 00/07-10-067-24W4/0 1980-07-29        441.3  443.0  588.0 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS A            VO  +141.7                  456.6      960    1.89      1814  .280  .75  3790 299  .928  8.157
                        WER1 ISOPAC              B          148  .65     96  .05      91      71
   01280 0262001 000 GRD RAP A                                                      37.43E     20        749
   GRAND RAPIDS              .0004E                    .58  4619 194
   1976-06-30 00/11-29-067-24W4/0 1974-01-02        455.4  457.8  599.8 GW
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIG COULEE              (F)  067-23W4     0128C
  GRAND RAPIDS B            VO                          477.2     128   1.54      197  .220   .70  3830 297   .923  6.119
                        WER1 ASSIGN                        12  .75      9  .05       9
   01280 0262002 000 GRD RAP B                                                    37.43E      9       337
   GRAND RAPIDS #2          .0004E                   .60  4640 196
   1982-12-01 00/10-21-067-24W4/0 1975-06-C0         476.4  477.9  598.9 PB
   TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS C            VO                          481.6     128   1.23      157  .240   .70  3830 297   .923  6.675
                        WER1 ASSIGN                        10  .75      8  .05       8
   01280 0262003 000 GRD RAP C                                                    37.43E      8       299
   GRAND RAPID              .0004E        .0002      .58  4626 195                .0066 .0014
   1982-12-01 00/10-21-067-24W4/0 1975-06-00         481.0  482.2  598.9 PB
   TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS D            PD            HEAVY         494.0     200   3.00      60C  .270   .60  3645 298   .928  6.072
                        WER1 ASSIGN                        72  .65     47  .05      45      31
   01280 0262004 000 GRD RAP D                                                    37.43E     14       524
   GR RAPIDS 1              .0003A .0153 .0056         .57  4639 195 .9448 .0269 .0063 .0005 .0002 .0001
   1985-12-31 00/10-08-068-24W4/0 1979-07-11         491.5  496.5  640.6 GO
   TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS E            VO            HEAVY         459.0     200   4.10      820  .290   .70  3710 292   .923  7.947
                        WER2 ASSIGN                        65  .70     46  .05      44      28
   01280 0262005 000 GRD RAP E                                                    37.43E     16       599
   GRAND RAPIDS             .0001A .0159 .0009         .57  4624 193 .9669 .0132 .0017 .0003 .0003 .0005 .0002
   1980-10-31 00/07-03-067-24W4/0 1979-07-02         457.0  461.1  600.1 GO
   TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS K            PD   +98.9                  509.0     200   1.00      200  .300   .60  3580 292   .925  6.785
                        WER1 ASSIGN                B       39  .60     23  .05      22       5
   01280 0262011 000 GRD RAP K                                                    37.43E     17       636
   GRAND RAPIDS #9          .0010E .0122 .0002         .59  4621 194 .9578 .0209 .0039 .0010 .0011 .0006 .0004 .0009
   1986-12-31 00/03-05-068-24W4/0 1980-08-31         508.5  509.5  608.4 GW
   TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS L            VO            HEAVY         432.8     200   3.70      740  .270   .50  3460 296   .928  4.836
                        WER1 ASSIGN                        36  .65     23  .05      22       2
   01280 0262012 000 GRD RAP L                                                    38.52E     20       770
   GRAND RAPIDS 1               E .0131 .0002          .58  4592 194 .9482 .0305 .0065 .0002 .0011
   1984-12-31 00/10-16-067-23W4/0 1978-03-14         431.0  434.6  603.5 GO
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                H2     HE      N2   CO2   H2S  DEN   PC  TC    C1     C2     C3    IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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BIG COULEE            (F)  067-23W4     01280
   GRAND RAPIDS F          VO  +127.0                     491.0     406     .86       349  .304  .60  3660 291  .927  7.038
                      WER1 ISOPAC                B            25  .60     15  .05      14
   01280 0262060 001 GRD RAP F                                                         37.43E
   GRAND RAPIDS 5  .0001 .0004E .0250 .0002          .58  4591 189 .9673 .0069 .0005
   1981-06-30 00/06-04-068-24W4/0 1974-06-07       501.1  502.3  628.5 GW
   ---------------------------------------------------------------------------------------------------------------------------
   GRAND RAPIDS G          VO                             543.8     200    1.22       244  .320  .60  4040 292  .918  8.229
                      WER1 ASSIGN                              20  .65     13  .05      12
   01280 0262060 002 GRD RAP G                                                         37.43E
   GRAND RAPIDS    .0002 .0004E .0087 .0005          .57  4632 192 .9820 .0076 .0010
   1981-06-30 00/06-04-068-24W4/0 1974-06-07       543.2  544.4  628.5 PB
   ---------------------------------------------------------------------------------------------------------------------------
   GRAND RAPIDS H          VO                             516.5     200    1.00       200  .280  .60  3790 292  .924  6.711
                      WER1 ASSIGN                              13  .65      8  .05       8
   01280 0262060 003 GRAND RAP H                                                       37.43E
   GRAND RAPIDS 7  .0002 .0004E .0102 .0005          .57  4630 191 .9825 .0060 .0006
   1981-06-30 00/06-04-068-24W4/0 1974-06-07       516.0  517.0  628.5 PB
   ---------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS F,G & H
                      WER1 ISOPAC                              58  .65     36  .05      34
   01280 0262060 999 GRD RAP FGH                                                       37.43E      34      1273
   GRD RAPIDS 5&7          .0004E
   1981-06-30 00/06-04-068-24W4/0 1974-06-07
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
   GRAND RAPIDS  I         VO          HEAVY              453.9     200     .50       100  .280  .65  3600 290  .924  6.954
                      WER1 ASSIGN                               7  .70      5  .05       5
   01280 0262061 001 GR RAP I                                                          37.43E
   GR RAPIDS #1    .0002       A .0102 .0005         .57  4630 191 .9825 .0060 .0006
   1982-12-01 00/03-05-068-24W4/0 1980-08-31       453.7  454.2  608.4 GO
   ---------------------------------------------------------------------------------------------------------------------------
   GRAND RAPIDS J          VO          HEAVY              457.1     200    2.00       400  .290  .65  3600 290  .923  7.210
                      WER1 ASSIGN                              29  .65     19  .05      18
   01280 0262061 002 GR RPDS J                                                         37.43E
   GR RAPIDS #2 SD .0002       A .0102 .0005         .57  4630 191 .9825 .0060 .0006
   1982-12-01 00/03-05-068-24W4/0 1980-08-31       455.2  459.0  608.4 GO
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY    VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIG COULEE            (F)  067-23W4     01280
  GRAND RAPIDS I&J
                     WER1 ASSIGN                                  36  .67     24  .05     23       2
    01280 0262061 999 GRD RP  I&J                                                        37.43E     21        786
    GRAND RAPIDS                A                          .57  4630 191
    1982-12-01 00/03-05-068-24W4/0 1980-08-31
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                     VO                                  450.3     128    .60     77  .270  .60  3180 296  .936  5.288
                     WER1 ASSIGN                              4  .70      3  .05      3
    01280 0262098 003                                                                    37.43E      3        112
    GRAND RAPIDS          .0004E .0842 .0336           .63  4628 190 .8763 .0050 .0006 .0001
    1979-12-29 00/06-07-067-23W4/0 1978-12-29         450.0  450.6  610.2 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                     VO          HEAVY                   397.2     200   5.24    1048  .250  .60  3380 289  .920  5.423
                     WER1 ASSIGN                             57  .65     37  .05     35
    01280 0262098 005                                                                    37.43E     35       1310
    GRAND RAPIDS 1        .0004E                       .60  4640 196
    1977-12-30 00/11-20-067-23W4/0 1976-02-16         394.1  400.2  567.2 GO
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                     VO                                  414.5     200   2.78     556  .280  .70  3380 289  .930  7.010
                     WER1 ASSIGN                             39  .70     27  .05     26
    01280 0262098 010                                                                    37.43E     26        973
    GRAND RAPIDS 2        .0003E .0162                 .58  4623 195 .9441 .0307 .0064 .0011 .0004 .0003 .0002 .0003
    1982-08-31 00/11-20-067-23W4/0 1976-02-16         412.7  416.1  567.2 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                     VO                                  447.2     200   1.24     248  .290  .70  3480 297  .930  7.273
                     WER1 ASSIGN                             18  .65     12  .05     11
    01280 0262098 015                                                                    37.43E     11        412
    GRAND RAPIDS          .0004E       .0070           .60  4640 196                .0085 .0019       .0700
    1976-06-30 00/10-12-067-24W4/0 1975-01-00         446.5  447.8  598.0 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                     VO                                  487.8     128   2.13     273  .220  .70  3820 295  .925  6.131
                     WER1 ASSIGN                             17  .75     13  .05     12
    01280 0262098 020                                                                    37.43E     12        449
    GRAND RAPIDS #4             A .0287 .0058           .58  4623 191 .9553 .0097 .0005 .0014
    1982-01-01 00/10-21-067-24W4/0 1975-06-28         486.8  488.9  598.9 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BIG COULEE            (F)  067-23W4     01280
                           VO                          475.1     200    .93      186  .240  .70  3450 292  .925  6.103
                      WER1 ASSIGN                        11  .70      8  .05        8
    01280 0262098 025                                                          37.43E      8       299
    GRAND RAPIDS          .0004E        .0002        .58  4626 195                .0066 .0014       .0700
    1977-12-31 00/10-23-067-24W4/0 1974-06-15        474.6  475.5  625.4 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------
                           VO                          483.9     200   1.24      248  .380  .55  3490 295  .925  7.602
                      WER1 ASSIGN                        19  .70     13  .05       12
    01280 0262098 030                                                          37.43E     12       449
    GRAND RAPIDS          .0004E                     .58  4619 194
    1976-06-30 00/10-23-067-24W4/0 1974-06-15        483.1  484.6  625.4 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------
                           VO          HEAVY           487.5     200   2.00      400  .290  .60  3830 290  .918  7.118
                      WER1 ASSIGN                        28  .70     20  .05       19
    01280 0262098 040                                                          37.43E     19       711
    GRAND RAPIDS #6       .0010E .0122                 .59  4621 194 .9578 .0209 .0039 .0010 .0011 .0006 .0004 .0009
    1984-05-31 00/03-05-068-24W4/0 1980-08-31        486.5  488.5  608.4 GO
    TCPL
    -----------------------------------------------------------------------------------------------------------------
                           VO  -145.7                  484.8     128   2.40      307  .310  .60  3440 291  .926  6.753
                      WER1 ASSIGN                B       21  .65     14  .05       13
    01280 0262098 041                                                          37.43E     13       487
    GRAND RAPIDS #2 .0003 .0009E .0167                 .58  4616 193 .9563 .0200 .0032 .0007 .0005 .0007 .0004 .0003
    1986-12-31 00/13-10-068-24W4/0 1985-08-30        483.6  486.0  631.7 GW
    -----------------------------------------------------------------------------------------------------------------
                           VO                          521.8     200   1.00      200  .250  .50  3140 292  .932  4.102
        STRIKE        WER1 ASSIGN                         8  .70      6  .05        6
    01280 0262098 042                                                          37.43E      6       225
    GRAND RAPIDS #1       .0003E .0153 .0056           .59  4639 195 .9448 .0269 .0064 .0005 .0002 .0001
    1984-05-31 00/10-20-068-24W4/0 1981-06-13        520.7  523.0  681.5 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------
                           VO  -127.7                  537.1      64   1.80      115  .310  .35  3610 291  .923  4.147
        STRIKE        WER1 ASSIGN                B        5  .65      3  .05        3
    01280 0262098 043                                                          37.43E      3       112
    GRAND RAPIDS #3 .0003 .0009E .0167                 .58  4616 193 .9563 .0200 .0032 .0007 .0005 .0007 .0004 .0003
    1986-12-31 00/11-11-068-24W4/0 1985-11-16        536.2  538.0  665.7 GW
    -----------------------------------------------------------------------------------------------------------------
```

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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GCI      OWI    MFD      AREA     PAY    VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                             AQUIFER   GIP   REC    PROD    SL     IMG      MGP     STOIP  GCR   PCT
    FIELD/PCOL CODE                                                                          GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3    IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIG COULEE            (F)  067-23W4     01280
                           VO                          535.6      64   1.50       96  .270  .40  3360 291  .927  3.826
        STRIKE        WER1 ASSIGN                          4  .70     3  .05     3
    01280 0262098 044                                                          37.43E     3       112
    GRAND RAPIDS #1 .0003 .0009E .0167                .58  4616 193 .9563 .0200 .0032 .0007 .0005 .0007 .0004 .0003
    1986-12-31 00/03-17-068-24W4/0 1985-11-12       534.8  536.3  690.7 PB
-----------------------------------------------------------------------------------------------------------------------------
                           VO                          506.6     200   1.24      248  .270  .60  3380 294  .931  5.689
                      WER1 ASSIGN                         14  .70    10  .05    10
    01280 0262098 045                                                          37.43E    10       374
    GRAND RAPIDS          .0004E        .0005         .57  4633 192                .0010
    1976-06-30 00/11-23-068-24W4/0 1974-12-30       506.0  507.2  669.6 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                           VO  +152.1                  503.5     200   1.85      370  .320  .50  3450 294  .932  5.729
                      WER1 ASSIGN                B         21  .70    15  .05    14
    01280 0262098 050                                                          37.43E    14       524
    COLONY #2 SS          .0004E                    .57  4606 190
    1976-06-30 00/06-22-068-24W4/0 1974-08-02       502.6  504.7  656.8 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                           VO                          498.8     200   1.80      360  .250  .50  3520 295  .926  4.580
                      WER1 ASSIGN                         16  .70    11  .05    10
    01280 0262098 052                                                          37.43E    10       374
    COLONY #1             .0003E .0153 .0056        .59  4639 195 .9448 .0269 .0063 .0005 .0002 .0001
    1982-08-31 00/06-22-068-24W4/0 1974-08-02       496.0  501.5  657.0 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                           VO                          512.5     200    .61      122  .290  .55  3790 295  .920  6.334
                      WER1 ASSIGN                          8  .75     6  .05     6
    01280 0262098 054                                                          37.43E     6       225
    GRAND RAPIDS #2       .0003E .0153 .0056        .59  4639 195 .9448 .0269 .0063 .0005 .0002 .0001
    1982-08-31 00/06-28-068-24W4/0 1975-07-12       512.2  512.8  673.9 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                           VO                          511.2     200   1.20      240  .270  .60  3855 291  .920  6.634
                      WER1 ASSIGN                         16  .75    12  .05    11
    01280 0276098 005                                                          37.43E    11       412
    SPARKY                .0004E .0011 .0003        .57  4642 193 .9849 .0116 .0016 .0002 .0001
    1979-12-29 00/06-07-067-23W4/0 1978-12-29       510.3  512.0  610.2 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3    IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BIG COULEE            (F)  067-23W4     0128C
                           VO    -28.0                     701.6     128    .93      119  .250   .75  3860 305   .892  7.565
                      WER1 ASSIGN                   B              9  .55      5  .05      5
   01280 0328098 005                                                                37.43E      5       187
   MCMURRAY                .0004E        .0005          .57  4633 219                .0010
   1982-12-01 00/06-28-068-24W4/0 1975-07-12        701.0  702.0  673.9 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          688.7     200   1.50      300  .210   .55  3930 296   .921  4.735
                      WER1 ASSIGN                            14  .60      8  .05      8
   01280 0336098 005                                                                37.43E      8       299
   ELLERSLIE #2            .0004E .0011 .0003          .57  4642 193 .9849 .0116 .0016 .0002 .0001
   1984-05-31 00/10-08-068-24W4/0 1979-07-11        688.0  689.5  640.6 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO    -39.2                 720.0     128   1.40      179  .250   .50  3E60 298   .925  4.978
        STRIKE            WER1 ASSIGN                   B              9  .55      5  .05      5
   01280 0336098 010                                                                37.43E      5       187
   ELLERSLIE               .0004E .0011 .0003          .57  4642 193 .9849 .0116 .0016 .0002 .0001
   1984-05-31 00/10-20-068-24W4/0 1981-06-13        719.3  720.7  681.5 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  WABAMUN A                VO                          659.2     200   2.78      556  .220   .75  3900 298   .917  6.697
                      WER1 ASSIGN                            37  .65     24  .05     23       2
   01280 0658001 000 WABAMUN A                                                      37.43E     21       786
   WABAMUN                 .0002E                      .61  4647 196
   1976-06-30 00/10-23-067-24W4/0 1974-06-15        657.8  660.5  625.4 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
BIG COULEE              POOLS=    31  GIP=       871 PROD=       581  IMG=       554  MGP=       150  RMG=       404  ENERGY=     15142
-----------------------------------------------------------------------------------------------------------------------
BIGHORN               (F)  043-17W5     0129C
                           VO                         3043.7     200   5.86     1172  .120   .89 29300 356   .887 28.182
                      BER7 ASSIGN                           330  .80    264  .05    251
   01290 0348098 005                                                                37.43E    251      9395
   CADOMIN                 .0002E                      .85  4551 238
   1976-06-30 00/07-18-043-17W5/0 1973-10-05       3039.5 3047.7 1447.2 PB
   TCPL
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                      AQUIFER  GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                          GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BIGHORN                (F)  043-17W5     0129C
                            VO                          2582.0     200   6.00      1200  .100  .75 20680 350  .820 15.369
                       BER6 ASSIGN ABAND                     184  .75    138  .25     104
    01290 0414098 005                                                   37.43E      104       3893
    FERNIE                 .0001E .0057 .1338          .82  4939 230 .7091 .0798 .0409 .0057 .0113 .0058 .0020 .0058
    1984-12-31 00/16-07-043-17W5/0 1940-07-09       2573.0 2591.0 1357.6 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------
                            VO                          3613.7     200   5.50      1100  .026  .85 29650 368  .979  5.172
                       BER7 ASSIGN                           57  .75     43  .05      41
    01290 0610098 010                                                   37.43E       41       1535
    RUNDLE                     E .0200 .0170           .60  4662 194 .9395 .0181 .0030 .0024
    1982-11-30 00/04-03-043-17W5/0 1977-05-17       3602.7 3624.7 1675.5 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------
                            VO                          3749.1     200   6.70      1340  .050  .75 31000 386 1.003  8.539
          STRIKE       BER7 ASSIGN                          114  .75     86  .05      82
    01290 0630098 005                                                   37.43E       82       3069
    TURNER VALLEY          .0006E .0430 .0012          .63  4571 198 .8928 .0300 .0159 .0053 .0045 .0045 .0013 .0009
    1983-12-31 00/03-26-043-17W5/0 1981-12-05       3733.5 3764.7 1395.7 PB
-----------------------------------------------------------------------------------------------------------------------
BIGHORN                 POOLS=     4  GIP=       685 PROD=       531  IMG=       478  MGP=            RMG=       478  ENERGY=     17892
-----------------------------------------------------------------------------------------------------------------------
BIGORAY                (F)  051-08W5     0126C
  PASKAPOO A                CP                           178.9     200  11.72      2344  .200  .70  1210 283  .973  1.736
                       WER1 ASSIGN ABAND                       4  .50      2  .05       2       2
    01260 0064001 000  PASKAPOO A                                                   36.31E
    PASKAPOO                   A                       .56  4619 189
    1982-08-31 00/10-22-051-08W5/0 1971-06-03       171.9  185.9  805.6 PB
    -----------------------------------------------------------------------------------------------------------------
                            VO                           245.1     200  12.80      2560  .200  .65  1900 284  .957  2.584
                       WER1 ASSIGN                           66  .55     36  .05      34
    01260 0064098 010                                                   36.31E       34       1235
    PASKAPOO                   A .0289                 .57  4606 189 .9695 .0006 .0010
    1981-12-31 00/10-18-051-08W5/0 1958-12-19       237.7  252.3  848.3 PB
    A&S
    -----------------------------------------------------------------------------------------------------------------
                            VO                           489.2     200   2.44       488  .280  .50  2280 290  .942  3.323
                       WER1 ASSIGN                           16  .60     10  .05      10
    01260 0106098 005                                                   36.31E       10        363
    EDMONTON               .0002E .0097 .0185          .62  4684 202 .9045 .0507 .0127 .0014 .0021 .0004
    1979-12-29 00/14-23-053-08W5/0 1978-03-29       481.6  496.8  791.0 PB
    -----------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME               ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY    VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD    SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                      GHV      RMG     ENERGY
   ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIGORAY                (F)  051-08W5     0126C
                            VO                          1125.0     200    2.10      420  .190  .50  8330 310  .845  8.591
                       WER1 ASSIGN                          36  .75     27  .05     26
   01260 0126098 005                                                              40.05A     26      1041
   BELLY RIVER 8            .0003A .0181 .0032          .63  4615 202 .9007 .0442 .0200 .0040 .0035 .0038 .0011 .0008
   1980-07-31 00/01-18-051-09W5/0 1979-10-24      1123.9 1126.0  876.0 PB
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                          1077.8     200    4.40      880  .190  .50  8C00 304  .846  8.404
                       WER1 ASSIGN                          74  .70     52  .05     49
   01260 0126098 010                                                              40.05E     49      1962
   BELLY RIVER              .0001E                      .63  4615 202 .9007 .0442 .0200 .0040 .0035 .0038 .0011 .0008
   1984-05-31 00/08-04-051-09W5/0 1984-01-28      1074.6 1081.0  854.8 PB
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                           954.4     200    1.20      240  .230  .55  7110 302  .855  9.906
                       WER1 ASSIGN                          24  .70     17  .05     16
   01260 0126098 015                                                              40.05E     16       641
   BELLY RIVER #1           .0001E                      .63  4615 202 .9007 .0442 .0200 .0040 .0035 .0038 .0011 .0008
   1984-05-31 00/01-18-051-09W5/0 1979-10-24       953.8  955.0  874.7 PB
   ---------------------------------------------------------------------------------------------------------------------------
  CARDIUM A                 CP                          1330.8     440    3.70     1628  .110  .85  9100 331  .864  8.474
                       WER1 ASSIGN ABAND                         .70          .05
   01260 0176001 000 CARDIUM A                                                    36.68E
   CADIUM A                 .0001E                      .66  4585 207
   1985-08-31 02/06-23-051-08W5/0 1974-11-21      1328.6 1332.9  826.6 PB
   ---------------------------------------------------------------------------------------------------------------------------
  CARDIUM B                                             1465.7
   SOLN                 WER2 ISOPAC                         153  .35     54  .10     49      15     3056.0    50
   01260 0176002 000 CARDIUM B                                                    42.30E     34       1438
   CARDIUM          .0002 .0009E .0147 .0161             .76  4540 219 .8326 .0349 .0361 .0334 .0158 .0070 .0058 .0033
   1986-12-31 00/01-01-051-09W5/0 1978-00-C0
   CWNGNUL
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                          1813.0     200   10.80     2160  .120  .85 12960 329  .815 14.02C
                       WER1 ASSIGN                         303  .85    258  .10    232
   01260 0248098 005                                                              42.30E    232      9814
   MANNVILLE                .0003A .0404                .68  4582 209 .8156 .0948 .0320 .0035 .0066 .0031 .0016 .0020
   1981-06-30 00/06-06-052-08W5/C 1980-04-24      1807.0 1819.0  872.9 PB
   A&S
   ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIGORAY                (F)  051-08W5    01260
                            VO                          1742.2     200   4.70      940  .210  .80 12600 326  .798 23.140
                       WER1 ASSIGN                          218  .75    164  .10    148
   01260 0250098 005                                                            42.30E    148      6260
   U MANNVILLE      .0001 .0001E .0154 .0246          .69  4677 214 .8172 .0924 .0247 .0054 .0144 .0043 .0011 .0001
   1983-12-31 00/08-22-052-08W5/0 1981-12-17      1739.8 1744.5  859.5 PB
   KANNGAZ
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          1894.6     440   1.88      828  .138  .65  7620 331  .867  6.784
                       WER2 ASSIGN                           56  .60     34  .06     32
   01260 0300098 006                                                            42.30E     32      1354
   GLAUCONITE          .0002E       .0286 .0027  .71  4695 216                .0326 .0155       .2700
   1976-06-30 00/10-21-051-09W5/0 1961-02-19      1891.3 1898.0  843.7 PB
   A&S
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          1820.3     200   2.44      488  .120  .55 11660 324  .797  8.475
                       WER1 ASSIGN                           41  .75     31  .10     28
   01260 0300098 007                                                            42.30E     28      1184
   MID GLAUCONITIC .0001       E .0047 .0158          .69  4654 214 .8367 .0810 .0371 .0057 .0102 .0057 .0021 .0009
   1984-05-31 00/11-26-051-08W5/0 1961-04-07      1818.3 1822.4  822.0 PB
   A&S
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          1821.2     200   7.01     1402  .130  .70 13060 329  .804 12.777
                       WER1 ASSIGN                          179  .75    134  .10    121
   01260 0300098 008                                                            42.30E    121      5118
   GLAUCONITIC      .0001       A .0047 .0158          .69  4654 214 .8367 .0810 .0371 .0057 .0102 .0057 .0021 .0009
   1981-12-31 00/10-32-051-08W5/0 1968-07-24      1816.6 1825.7  847.3 PB
   A&S
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          1812.0     200   5.12     1024  .147  .80 14350 328  .793 18.451
                       WER1 ASSIGN                          189  .75    142  .10    128
   01260 0300098 009                                                            42.30E    128      5414
   GLAUCONITIC      .0001       A .0047 .0158          .69  4654 214 .8367 .0810 .0371 .0057 .0102 .0057 .0021 .0009
   1981-12-31 00/06-33-051-08W5/0 1969-06-10      1808.1 1815.9  840.3 PB
   A&S
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          1869.3     200   4.00      800  .110  .65 15380 331  .784 12.051
                       WER1 ASSIGN                           96  .70     67  .05     64
   01260 0300098 010                                                            42.30E     64      2707
   GLAUCONITIC         .0002E       .0155          .72  4633 218                .0344 .0134       .3600
   1982-12-31 00/06-10-052-09W5/0 1960-01-00      1866.9 1871.5  854.7 PB
   A&S
   ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP      STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4   NC4     C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE      TOP     BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIGORAY                (F)  051-08W5     01260
                            VO                          1775.1      200    1.22       244  .120   .55 13520 322   .780 10.104
                       WER1 ASSIGN                          25  .75      19  .10      17
   01260 0300098 015                                                                42.30E      17        719
   GLAUCONITIC      .0001       E .0047 .0158          .69  4654 214 .8367 .0810 .0371 .0057 .0102 .0057 .0021 .0009
   1984-05-31 00/10-27-051-08W5/0 1962-01-20      1769.7 1780.6  804.4 PB
   A&S
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                          1777.8      150    2.44       366  .120   .55 11660 328   .820   8.137
                       WER1 ASSIGN                          30  .75      23  .10      21
   01260 0300098 020                     TOP/BASE TVD                                42.30E      21        888
   GLAUCONITIC                 E .0134 .0179          .68  4660 212 .8331 .0797 .0361 .0056 .0093 .0028 .0021
   1985-12-31 00/12-26-051-08W5/0 1961-04-07      1775.8 1779.7  822.0 PB
   A&S
   ---------------------------------------------------------------------------------------------------------------------------
 GLAUCONITIC I              VO                          1813.5     3580    4.32     15466  .126   .55 13500 331   .820   9.802
                       WER1 ISOPAC                         1516  .65     985  .06     926      56
   01260 0301109 000 GLAUC I                                                        42.30E     870      36801
   GLAUCONITIC           .0003A .0143 .0120          .67  4646 210 .8517 .0707 .0317 .0052 .0079 .0048 .0013 .0001
   1986-09-30 00/10-18-051-08W5/0 1958-12-19      1858.7 1867.2  848.3 PB
   A&S
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                          1833.2       64    5.35       342  .134   .75 17430 329   .753 20.108
                       WER1 ASSIGN                          69  .80      55  .15      47
   01260 0310098 005                                                                42.30E      47       1988
   LOWER MANNVILLE       .0002E .0027 .0198          .75  4647 224 .7856 .0963 .0570 .0077 .0159 .7900 .0027 .0043
   1982-12-31 00/02-05-052-08W5/0 1979-01-24      1828.2 1838.2  847.0 PB
   A&S
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                          1777.9      150     .70       105  .075   .70 16070 328   .700 10.450
                       WER1 ASSIGN                          11  .75       8  .15       7
   01260 0310098 007                                                                42.30E       7        296
   LOWER MANNVILLE .0012 .0001E .0290 .0014           .84  4512 236 .6957 .1141 .0777 .0160 .0294 .0206 .0087 .0061
   1985-12-31 00/06-23-052-08W5/0 1982-05-11      1777.5 1778.2  849.4 PB
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                          1784.6      200    2.60       520  .082   .70 16870 328   .782 10.736
                       WER1 ASSIGN                          56  .80      45  .10      41
   01260 0310098 008                                                                42.30E      41       1734
   ELLERSLIE             .0002A .0055 .0180          .70  4621 215 .8377 .0776 .0326 .0055 .0089 .0060 .0025 .0055
   1986-11-30 00/06-23-052-08W5/0 1982-05-11      1781.2 1787.9  849.4 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4     NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIGORAY                (F)  051-08W5     0126C
                            VO                                1766.8      200     .88       176  .060   .30 14440 346   .862  2.478
                       WER1 ASSIGN                                 4  .75      3  .05         3
    01260 0310098 010                                                                   40.80E      3       122
    LOWER MANNVILLE              A .0402 .0077        .65  4615 204 .8483 .0759 .0196 .0024 .0037 .0018 .0004
    1981-06-30 00/16-03-053-08W5/0 1979-12-01      1764.1 1769.5  846.1 PB
    A&S
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                                1636.1      200    2.50       500  .150   .65 15980 342   .817 15.858
                       WER1 ASSIGN                                79  .80     63  .10        57
    01260 0310098 015                                                                   42.30E     57      2411
    L MANNVILLE                  A .0595 .0272        .74  4606 214 .7747 .0724 .0333 .0048 .0096 .0068 .0044 .0073
    1982-08-31 00/11-12-054-08W5/0 1977-10-05      1634.9 1637.4  799.2 PB
    PROGAS
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                                1641.2      200    2.80       560  .160   .65 16060 342   .820 16.937
                       WER1 ASSIGN                                95  .80     76  .10        68
    01260 0310098 020                                                                   42.30E     68      2876
    L MANNVILLE             .0002E       .0254        .69  4606 212                .0371 .0162       .0089
    1982-08-31 00/11-12-054-08W5/0 1977-10-05      1639.8 1642.6  799.2 PB
    PROGAS
    ---------------------------------------------------------------------------------------------------------------------------
  OSTRACOD                                                   1795.6
    SOLN                       WER1 ISOPAC                       305  .43    131  .40        79      65    2750.0  111
    01260 0312000 000 OSTRACOD                                                              42.30E     14       592
    OSTRACOD                    .0002E
    1986-12-31 00/01-01-051-08W5/0 1959-00-00
    A&S
    ---------------------------------------------------------------------------------------------------------------------------
  OSTRACOD B                                                 1841.6
    SOLN                       WER1 ASSIGN ABAND                  60  .05      3  .20         2       2
    01260 0312002 000 OSTRACOD B    OIL POOL DEPLETED                                       42.30E
    OSTRACOD                    .0002E
    1984-05-30 00/01-01-051-08W5/0 1968-00-00
    ---------------------------------------------------------------------------------------------------------------------------
  OSTRACOD C                    VO                           1878.0      200    3.06       612  .106   .75 15690 325   .790 13.816
                       WER1 ASSIGN                                85  .75     64  .10        58
    01260 0312003 000 OSTRACOD C                                                            42.30E     58      2453
    OSTRACOD                    .0009A .0074 .0147   .66  4626 211 .8498 .0819 .0303 .0042 .0067 .0027 .0009 .0004
    1982-12-31 00/10-07-052-08W5/0 1969-02-22      1872.8 1882.7  880.9 PB
    A&S
    ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/PCOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4   NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP     BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIGORAY                 (F)  051-08W5     0126C
                             VO                          1834.3      200    1.50       300  .150  .75 17440 329  .782 21.687
                        WER1 ASSIGN                          65  .80      52  .10      47
    01260 0312098 005                                                          42.30E      47       1988
    OSTRACOD                     E .0084 .0163          .71  4651 217 .8167 .0930 .0367 .0056 .0102 .0065 .0027 .0039
    1982-12-31 00/10-05-052-08W5/0 1969-07-04      1831.9 1836.7  846.7 PB
    A&S
    ---------------------------------------------------------------------------------------------------------------------
                             VO                          1740.5      200    3.00       60C  .130  .65 14100 322  .791 13.303
                        WER1 ASSIGN                          80  .75      60  .10      54
    01260 0312098 010                                                          42.30E      54       2284
    OSTRACOD                .0009E .0074 .0147          .66  4626 211 .8498 .0819 .0303 .0042 .0067 .0027 .0009 .0004
    1984-05-31 00/02-13-052-08W5/0 1980-05-16      1739.0 1742.0  810.2 PB
    ---------------------------------------------------------------------------------------------------------------------
  ELLERSLIE B                                           1816.6
    SOLN                 WER1 ISOPAC                          7  .65       5  .35       3        2      277.0   25
    01260 0336002 000 ELLERSLIE B                                              42.30E       1        42
    ELLERSLIE                    E        .0014                        .6957 .1141 .0777 .0160 .0294 .0206 .0087 .0061
    1985-12-31 00/01-01-051-08W5/0 1974-00-00
    A&S
    ---------------------------------------------------------------------------------------------------------------------
  ELLERSLIE D                VO            +960.4        1804.4      116    1.29       150  .135  .60 14100 328  .559 17.714
    ASSOC                WER1 ISOPAC          SEGR           27  .75      20  .30      14
    01260 0336004 000 ELLERSLIE D                                              42.30E      14        592
    ELLERSLIE        .0001 .0001E .0020 .0038          1.02  4469 269 .5763 .1457 .1168 .0321 .0587 .0424 .0104 .0110
    1986-12-31 00/11-16-052-08W5/0 1979-00-00      1802.2 1806.5  845.4 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
    A&S
    ---------------------------------------------------------------------------------------------------------------------
  ELLERSLIE D                                           1822.1
    SOLN                 WER1 ISOPAC          SEGR          119  .34      40  .30      28        9     1070.0  111
    01260 0336004 000 ELLERSLIE D                                              42.30E      19        804
    ELLERSLIE        .0001 .0001E .0020 .0038          1.02  4469 269 .5763 .1457 .1168 .0321 .0587 .0424 .0104 .0110
    1986-12-31 00/11-16-052-08W5/0 1979-00-00      1802.2 1806.5  845.4 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
    A&S
    ---------------------------------------------------------------------------------------------------------------------
  ELLERSLIE E                                           1821.6
    SOLN                 WER2 ASSIGN                           10  .65       7  .45       4              142.0   70
    01260 0336005 000 ELLERSLIE E                                              42.30E       4        169
    ELLERSLIE                .0001E .0020 .0038          1.02  4469 269 .5763 .1457 .1168 .0321 .0587 .0424 .0104 .0110
    1981-12-31 00/01-01-052-08W5/0 1979-00-00
    A&S
    ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIGORAY              (F)  051-08W5    01260
  ELLERSLIE G             VO          -934.2          1762.6     240   1.52      365  .154  .80 16900 327  .785 23.067
   ASSOC              WER1 ISOPAC        SEGR                84  .80     67  .10     60
   01260 0336007 000 ELLERSLIE G                                                   42.30E     60      2538
   ELLERSLIE        .0001 .0001E .0154 .0246          .69  4677 214 .8172 .0924 .0247 .0054 .0144 .0045 .0011 .0001
   1986-12-31 00/05-35-052-08W5/0 1978-00-00      1752.0 1756.1  834.7 PB                                SEGREGATED ASSOC/SOLN PRODUCTION
   A&S      PROGAS  KANNGAZ
   ---------------------------------------------------------------------------------------------------------------------
  ELLERSLIE G                                     1800.3
   SOLN               WER1 ISOPAC        SEGR               149  .51     76  .35     49       8    1320.0  113
   01260 0336007 000 ELLERSLIE G                                                   42.30E     41      1734
   ELLERSLIE        .0001 .0001E .0154 .0246          .69  4677 214 .8172 .0924 .0247 .0054 .0144 .0045 .0011 .0001
   1986-12-31 00/05-35-052-08W5/0 1978-00-00      1752.0 1756.1  834.7 PB                                SEGREGATED ASSOC/SOLN PRODUCTION
   A&S      PROGAS  KANNGAZ
   ---------------------------------------------------------------------------------------------------------------------
                       VO                         1821.0     200   1.00      200  .120  .60 17000 323  .776 13.888
                      WER1 ASSIGN                  28  .80     22  .10     20
   01260 0336098 015                                                               42.30E     20       846
   ELLERSLIE                A .0076 .0203          .69  4668 214 .8252 .0872 .0369 .0056 .0110 .0051 .0009 .0002
   1983-12-31 00/10-21-051-08W5/0 1980-10-28      1820.5 1821.5  827.7 PB
   A&S
   ---------------------------------------------------------------------------------------------------------------------
                       VO                         1835.2     200   1.83      366  .150  .55 14500 324  .781 13.444
                      WER1 ASSIGN                  49  .75     37  .10     33
   01260 0336098 025                                                               42.30E     33      1396
   ELLERSLIE                A .0076 .0203          .69  4668 214 .8252 .0872 .0369 .0056 .0110 .0051 .0009 .0002
   1982-12-31 00/06-28-051-08W5/0 1965-12-31      1834.3 1836.1  838.5 PB
   A&S
   ---------------------------------------------------------------------------------------------------------------------
                       VO                         1817.8     200   3.00      600  .120  .70 14880 324  .749 14.647
                      WER1 ASSIGN                  88  .75     66  .10     59
   01260 0336098 027                                                               42.30E     59      2496
   ELLERSLIE        .0001E .0057                  .74  4583 224 .7592 .1004 .0498 .0094 .0167 .0113 .0052 .0062
   1984-05-31 00/04-10-052-08W5/0 1980-12-10      1816.0 1819.7  848.7 PB
   ---------------------------------------------------------------------------------------------------------------------
                       VO                         1884.1     200   2.70      540  .130  .80 15270 330  .750 18.247
                      WER1 ASSIGN                  99  .75     74  .15     63
   01260 0336098 030                                                               42.30E     63      2665
   ELLERSLIE        .0001E .0057                  .74  4583 224 .7952 .1004 .0498 .0094 .0167 .0113 .0052 .0062
   1982-12-31 00/06-06-052-08W5/0 1980-04-24      1882.5 1885.7  872.9 PB
   A&S
   ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GCI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIGORAY              (F)  051-08W5     0126C
  ROCK CREEK A                                     1780.2
   SOLN              WER1 ISOPAC                        25  .65     16  .15     14       1     187.0  135
   01260 0432001 000 RCK CRK A                                              39.30E     13       511
   ROCK CREEK              .0001E .0013 .0224                     .8082 .0928 .0443 .0071 .0118 .0066 .0020 .0034
   1985-12-31 00/01-01-053-08W5/0 1977-00-00
   A&S
-----------------------------------------------------------------------------------------------------------------------------
  ROCK CREEK B                                     1770.4
   SOLN              WER1 ISOPAC                         4  .65      3  .15      3              37.0  121
   01260 0432002 000 RCK CRK B                                              39.30E      3       118
   ROCK CREEK                  E .0933 .0348       .74  4592 210 .7372 .0761 .0329 .0081 .0076 .0029 .0071
   1986-12-31 00/01-01-053-08W5/0 1979-00-00
-----------------------------------------------------------------------------------------------------------------------------
  ROCK CREEK C                                     1770.4
   SOLN              WER1 ISOPAC                        16  .65     10  .15      9       1     130.0  121
   01260 0432003 000 RCK CRK C                                              39.30E      8       314
   ROCK CREEK              .0001E .0013 .0224                     .8082 .0928 .0443 .0071 .0118 .0066 .0020 .0034
   1985-12-31 00/01-01-053-08W5/0 1979-00-00
   A&S
-----------------------------------------------------------------------------------------------------------------------------
                        VO                         1762.3     128   1.50     192  .230  .40 14440 322  .755 15.540
                   WER1 ASSIGN                         30  .75     23  .15     20
   01260 0432098 005                                                        40.80E     20       816
   ROCK CREEK              .0003E .0218 .0160       .73  4612 219 .7973 .0765 .0421 .0108 .0222 .0092 .0025 .0013
   1985-06-30 00/16-03-053-08W5/C 1979-11-30     1761.6 1763.1  846.6 PB
   A&S
-----------------------------------------------------------------------------------------------------------------------------
  NORDEGG A             VO                         1851.4     329   2.67     878  .146  .30 13600 324  .780  6.703
                   WER1 ISOPAC                         59  .75     44  .15     37
   01260 0444001 000 NORD A                                                 39.30E     37      1454
   NORDEGG                 .0002E .0067 .0366       .71  4709 216 .8235 .0744 .0327 .0046 .0106 .0066 .0014 .0001
   1982-12-31 00/16-19-052-08W5/0 1979-03-28     1841.5 1859.2  843.6 PB
   A&S
-----------------------------------------------------------------------------------------------------------------------------
                        VO                         1862.7     200   3.05     610  .100  .70 15170 330  .803 11.396
                   WER2 ASSIGN                         70  .75     53  .10     48
   01260 0444098 007                                                        38.30E     48      1838
   NORDEGG        .0001        A .0034 .0278 .0020  .68  4702 212 .8561 .0639 .0247 .0036 .0075 .0045 .0019 .0045
   1982-11-31 00/06-33-051-08W5/C 1969-06-10     1860.8 1864.5  840.3 PB
   A&S
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI        GCI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIGORAY                (F)  051-C8W5    01260
                            VO                          1968.7     200   6.79     1358  .090  .80 15490 337  .801 11.750
                       WER2 ASSIGN                          160  .75    120  .20      96
    01260 0444098 010                                                              40.80E     96      3917
    NORDEGG                .0001E        .0286 .0027  .71  4695 216                .0326 .0292
    1976-06-30 00/10-21-051-09W5/0 1961-02-00      1965.4 1972.1  843.7 PB
    A&S
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          1937.0     738   2.50     1845  .135  .55 14400 331  .800 11.483
                       WER1 ISOPAC                          212  .75    159  .10     143
    01260 0444098 017                                                              42.30E    143      6049
    NORDEGG          .0001 .0005A .0592 .0469            .74  4663 213 .7717 .0622 .0314 .0045 .0102 .0061 .0026 .0046
    1982-11-31 00/06-14-052-09W5/0 1959-02-21      1945.2 1948.9  869.9 PB
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          1657.2     200   3.70      74C  .120  .70 13720 342  .782 12.255
                       WER1 ASSIGN                           91  .75     68  .15      58
    01260 0444098 020                                                              42.30E     58      2453
    NORDEGG                .0002E        .0339            .75  4682 224                .0497 .0241       .0027
    1982-08-31 00/11-12-054-08W5/0 1977-10-05      1655.1 1659.3  799.2 PB
    PROGAS
    ---------------------------------------------------------------------------------------------------------------------
  PEKISKO A                 VO          -1058.1         1832.3    4956   5.20    25771  .060  .60 15160 331  .816  5.746
    ASSOC                WER1 ISOPAC        COMB            1481  .90    1333  .10    1200    1018
    01260 0642001 000 PEKISKO A      CONCURRENT PRODUCTION                          40.80E    363     14810
    PEKISKO                .0001A .0084 .0262 .0045  .67  4702 211 .8549 .0634 .0244 .0036 .0072 .0039 .0013 .0021
    1986-11-29 00/06-28-051-08W5/0 1965-12-31      1886.4 1897.4  838.5 GO                        COMBINED ASSOC/SOLN PRODUCTION
    A&S
    ---------------------------------------------------------------------------------------------------------------------
  PEKISKO A                                             1903.8
    SOLN                 WER1 ISOPAC        COMB            335  .60    201  .10     181             5400.0   62
    01260 0642001 000 PEKISKO A      CONCURRENT PRODUCTION                          40.80E
    PEKISKO                .0001A .0084 .0262 .0045  .67  4702 211 .8549 .0634 .0244 .0036 .0072 .0039 .0013 .0021
    1986-11-29 00/06-28-051-08W5/0 1965-12-31      1886.4 1897.4  838.5 GO                        COMBINED ASSOC/SOLN PRODUCTION
    A&S
    ---------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=     1816 PROD=     1534  IMG=     1381  MGP=     1018  RMG=      363  ENERGY=    14810

  PEKISKO E                 VO                          1955.7     150   2.24      336  .065  .60 15180 332  .806  6.292
                       WER2 ISOPAC                           21  .75     16  .10      14
    01260 0642005 000 PEKISKO E                                                    40.80E     14       571
    PEKISKO                .0001E        .0262 .0013  .68  4682 210                .0271 .0127       .0082
    1982-12-01 00/06-14-052-09W5/0 1959-02-21      1958.6 1962.9  869.9 PB
    A&S
    ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                          GHV     RMG    ENERGY
    ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BIGORAY                (F)  051-08W5    0126C
                            VO                          1975.6     200   2.40      480  .050  .50 14510 333  .808  3.834
                       WER1 ASSIGN                          18  .75     14  .10     13
    01260 0642098 002                                                          39.30E     13       511
    PEKISKO                .0001E .0028 .0249          .68  4694 212 .8497 .0771 .0074 .0037 .0067 .0051 .0016 .0009
    1982-12-31 00/06-05-051-08W5/0 1976-08-23      1973.9 1977.2  871.1 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO -1153.7                  2009.8     150   3.50      525  .080  .65 15610 333  .800  8.665
                       WER1 ASSIGN                B         45  .70     32  .10     29
    01260 0642098 003                                                          40.80E     29      1183
    PEKISKO                .0001E .0080 .0284          .69  4695 213 .8325 .0795 .0312 .0037 .0085 .0046 .0020 .0012
    1985-06-30 00/11-31-051-09W5/0 1978-09-02      2007.3 2012.3  858.6 GW
    A&S
-----------------------------------------------------------------------------------------------------------------------
                            VO -1097.3                  1945.2     200   6.17     1233  .070  .50 15170 330  .773  5.916
                       WER2 ASSIGN                B         73  .75     55  .10     49
    01260 0642098 005                                                          40.80E     49      1999
    PEKISKO                .0001E       .0266 .0051  .72  4688 217                .0250 .0113       .7500
    1976-06-30 00/10-19-052-09W5/0 1973-02-11      1941.6 1948.9  851.6 GW
    A&S
-----------------------------------------------------------------------------------------------------------------------
                            VO -1105.2                  1940.4     200   6.94     1388  .050  .50 15540 339  .800  4.089
        STRIKE              WER2 ASSIGN                B         57  .75     43  .05     40
    01260 0642098 010                                                          40.80E     40      1632
    PEKISKO                .0001E       .0266 .0051  .72  4688 217                .0250 .0113       .7500
    1976-06-30 00/06-29-052-09W5/0 1973-03-26      1934.9 1945.8  840.6 GW
-----------------------------------------------------------------------------------------------------------------------
                            VO                          1882.7     200   3.30      66C  .060  .75 15160 330  .816  7.205
                       WER1 ASSIGN                          48  .75     36  .10     32
    01260 0644098 005                                                          40.80E     32      1306
    BANFF             .0001 .0002A .0148 .0012          .65  4612 207 .8755 .0652 .0260 .0032 .0074 .0037 .0016 .0011
    1986-09-30 00/16-21-052-08W5/0 1985-09-19      1880.5 1884.8  869.2 PB
-----------------------------------------------------------------------------------------------------------------------
  NISKU A                                               2352.0
    SOLN                WER2 ISOPAC                          54  .45     24  .25     18       S     740.0   73
    01260 0696001 000 NISKU A                                                  40.80E      9       367
    NISKU                  .0001E .0080 .0284          .69  4695 213 .8325 .0795 .0312 .0037 .0085 .0046 .0020 .0016
    1985-12-31 00/01-01-052-08W5/0 1978-00-00
    A&S
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BIGORAY                (F)  051-08W5    01260
  NISKU B                    VO
   ASSOC                 WER2 ISOPAC        SEGR                     .85          .20          -46
   01260 0696002 000 NISKU B                                                     40.80E     46      1877
   NISKU                     .0001E .0080 .0284        .69  4695 213 .8325 .0795 .0312 .0037 .0085 .0046 .0020 .0016
   1984-12-31 00/01-01-052-08W5/0 1978-00-00                                                    SEGREGATED ASSOC/SOLN PRODUCTION
   A&S
-----------------------------------------------------------------------------------------------------------------------
  NISKU B                                          2322.0
   SOLN                  WER2 ISOPAC        SEGR                 107  .60     64  .25     48      17    1500.0   71
   01260 0696002 000 NISKU B                                                     40.80E     31      1265
   NISKU                     .0001E .0080 .0284        .69  4695 213 .8325 .0795 .0312 .0037 .0085 .0046 .0020 .0016
   1984-12-31 00/01-01-052-08W5/0 1978-00-00                                                    SEGREGATED ASSOC/SOLN PRODUCTION
   A&S
-----------------------------------------------------------------------------------------------------------------------
  NISKU C                                          2423.7
   SOLN                  WER1 ISOPAC                 127  .60     76  .25     57              1200.0  106
   01260 0696003 000 NISKU C                                                     40.80E     57      2326
   NISKU                         E        .0048                     .6076 .1822 .1266 .0138 .0293 .0091 .0020 .0027
   1986-12-31 00/01-01-052-09W5/0 1978-00-00
   A&S
-----------------------------------------------------------------------------------------------------------------------
  NISKU D                                          2497.0
   SOLN                  WER1                        185  .50     93  .20     74      14    2200.0   84
   01260 0696004 000 NISKU D                                                     40.80E     60      2448
   NISKU                     .0001E .0080 .0284        .69  4695 213 .8325 .0795 .0312 .0037 .0085 .0046 .0020 .0016
   1982-12-01 00/01-01-051-09W5/0 1978-00-00
   A&S
-----------------------------------------------------------------------------------------------------------------------
  NISKU E                                          2502.0
   SOLN                  WER2 ISOPAC                 112  .45     50  .35     33      13    2000.0   56
   01260 0696005 000 NISKU E                                                     40.80E     20       816
   NISKU                     .0001E .0080 .0284        .69  4695 213 .8325 .0795 .0312 .0037 .0085 .0046 .0020 .0016
   1982-12-01 00/01-01-051-09W5/0 1978-00-00
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  NISKU F                                          2400.0
   SOLN                  WER1                        199  .54    107  .27     78      53    2800.0   71
   01260 0696006 000 NISKU F                                                     40.80E     25      1020
   NISKU                     .0001E .0080 .0284        .69  4695 213 .8325 .0795 .0312 .0037 .0085 .0046 .0020 .0016
   1985-12-31 00/01-01-051-09W5/0 1978-00-00
   A&S
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                 H2     HE      N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE       LOCATION         DRILL DATE      TOP     BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIGORAY                 (F)  051-08W5     0126C
  NISKU G                                                  2350.0
   SOLN                 WER2 ISOPAC                              66  .45     30  .24     23      12     750.0   88
   01260 0696007 000 NISKU G                                                        40.80E     11       449
   NISKU                     .0001E .0080 .0284          .69  4695 213 .8325 .0795 .0312 .0037 .0085 .0046 .0020 .0016
   1985-12-31 00/01-01-052-08W5/0 1978-00-00
   A&S
-----------------------------------------------------------------------------------------------------------------------------
  NISKU I                                                  2285.7
   SOLN                 WER2                                     60  .43     26  .17     22      10     600.0  100
   01260 0696009 000 NISKU I                                                        40.80E     12       490
   NISKU                     .0001E .0080 .0284          .69  4695 213 .8325 .0795 .0312 .0037 .0085 .0045 .0020 .0016
   1985-12-31 00/01-01-052-08W5/0 1978-00-00
-----------------------------------------------------------------------------------------------------------------------------
  NISKU K                                                  2301.2
   SOLN                 WER1 ISOPAC                              54  .45     24  .50     12       2     850.0   63
   01260 0696011 000 NISKU K                                                        40.80E     10       408
   NISKU                          E          .0048                          .6076 .1822 .1266 .0138 .0293 .0091 .0020 .0027
   1986-12-31 00/01-01-052-08W5/0 1980-00-00
   A&S
-----------------------------------------------------------------------------------------------------------------------------
BIGORAY                  POOLS=    66  GIP=      83C4 PROD=      5749  IMG=      5050  MGP=      1263  RMG=      3787  ENERGY=    157913
-----------------------------------------------------------------------------------------------------------------------------
BIGSTONE                (F)  061-22W5     C130C
  DUNVEGAN A                VO                         1973.7    4853   5.51     26740  .154  .55 17930 333  .792 16.376
                       WER1 ISOPAC                         4379  .75   3284  .05   3120      281
                            VO                         1973.7    1230   2.81      3456  .154  .55 17930 333  .792 16.376 PROBABLE
                                                          283  .75    212  .05    201                                  .50
   01300 0192001 000 DUNVEGAN A                                                     42.67E   3040     129717
   DUNVEGAN                  .0002A .0086 .0050          .65  4592 218 .8299 .0875 .0444 .0052 .0112 .0080
   1986-12-31 00/10-20-060-21W5/C 1959-03-30      1959.6 1969.0 1029.3 PB
   A&S      PROGAS
-----------------------------------------------------------------------------------------------------------------------------
                            VO                         1826.4     200  11.80      236C  .130  .65  9850 328  .857  8.421
        STRIKE          WER1 ASSIGN                         199  .70    139  .10    125
   01300 0192098 005                                                                42.67E    125       5334
   DUNVEGAN                  .0003A .0100 .0053          .64  4623 204 .8979 .0424 .0264 .0044 .0072 .0044 .0011 .0006
   1986-11-30 00/07-28-061-22W5/0 1984-09-09      1820.5 1832.3  930.2 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                H2     HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6    C7
   REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIGSTONE                (F)  061-22W5     0130C
  GETHING A                  VO                          2417.0      400   5.80      2320  .129  .70 17360 367  .876 13.867
                        WER1 ASSIGN                          322  .85    274  .10    247
   01300 0326001 000 GETHING A                                                      41.18E     247      10171
   GETHING A & B                A .0056 .0200          .65  4688 209 .8626 .0789 .0217 .0032 .0042 .0019 .0019
   1986-08-31 00/05-08-061-22W5/0 1960-03-10      2407.6 2410.7 1034.2 PB
   A&S
-----------------------------------------------------------------------------------------------------------------------------
  GETHING B                  CP                          2370.1      200   4.91       982  .135  .70 17240 376  .890 13.864
                        WER1 ASSIGN ABAND                          .90          .05
   01300 0326002 000 GETHING B                                                      41.18E
   GETHING                  .0003E .0038 .0267          .65  4688 209 .8680 .0711 .0205 .0023 .0040 .0020 .0010 .0006
   1985-08-31 00/06-10-061-22W5/0 1960-09-00      2364.3 2375.9  995.5 PB
-----------------------------------------------------------------------------------------------------------------------------
  WABAMUN A                  VO                          3162.5      200   8.72      1744  .060  .80 30890 392  .970 11.089
                        WER1 ASSIGN                          193  .85    164  .30    115
   01300 0658001 000 WABAMUN A                                                      39.30E     115       4520
   WABAMUN D-1      .0377 .0009A .0055 .0927 .1598  .74  5431 223 .6928 .0090 .0010 .0002 .0002 .0001
   1983-08-31 00/02-25-060-22W5/0 1963-03-09      3153.8 3171.1 1021.7 PB
   A&S
-----------------------------------------------------------------------------------------------------------------------------
  D-3 A                      PD -2385.7                  3383.4     2331  17.47     40723  .080  .85 32650 389  .975 16.645
                        WER1 ISOPAC                B     43  13810  .42   5800  .30    4060    3681
   01300 0720001 000 D-3 A                                                          36.68A     379      13902
   D-3                      .0007A .0241 .0291 .1765  .70  5438 226 .7670 .0030 .0008 .0002 .0002 .0002 .0001 .0001
   1986-06-30 00/05-08-061-22W5/0 1960-03-10      3407.7 3420.7 1034.5 GW
   A&S
-----------------------------------------------------------------------------------------------------------------------------
                             VO -2467.5                  3423.1      200  15.75      3150  .068  .85 28750 364  .936 13.870
                        WER2 ASSIGN                B           437  .75    328  .25    246
   01300 0720098 005                                                                36.68E     246       9023
   LEDUC                        A .0104 .0329 .1800  .70  4881 227 .7720 .0034 .0006 .0001 .0004 .0002
   1984-07-31 00/16-01-061-22W5/0 1982-04-29      3415.2 3431.0  963.5 GW
   A&S
-----------------------------------------------------------------------------------------------------------------------------
BIGSTONE                 POOLS=     7  GIP=     19623 PROD=     10201  IMG=      8114  MGP=      3962  RMG=      4152  ENERGY=    172667
-----------------------------------------------------------------------------------------------------------------------------
BILAWCHUK               (F)  080-09W6     0086C
                             VO  -564.7                  1292.9      200   2.80       560  .165  .75 11375 313  .840 15.225
                        WER2 ASSIGN                B            85  .75     64  .05     61
   00860 0348098 005                                                                37.43E      61       2283
   CADOMIN                  .0001A .0041 .0215          .59  4702 197 .9370 .0348 .0004 .0007 .0003 .0004 .0003
   1982-12-01 00/10-22-080-09W6/0 1980-02-01      1291.0 1294.8  730.1 GW
   KANNGAZ
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GCI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BILAWCHUK            (F)  080-C9W6     00860
                          VO                        1289.4      200  10.90      218C  .140  .60 10283 327  .865  8.684
                     WER2 ASSIGN                        189  .75    142  .05    135
    00860 0348098 010                                                         37.43E     135      5053
    CADOMIN          .0004 .0001A       .0003        .60  4640 200 .9360 .0509 .0041 .0022 .0007 .0014 .0012 .0026
    1983-07-31 00/08-28-080-09W6/0 1982-08-09     1283.8 1295.0  736.4 PB
    ---------------------------------------------------------------------------------------------------------------------
                          VO                        1382.5      200   1.80      360  .160  .80 11550 330  .846 15.059
                     WER2 ASSIGN                         54  .75     41  .05     39
    00860 0506098 005                                                         40.80E      39      1591
    BALDONNEL            .0001E .0257 .0113        .64  4750 204 .8676 .0713 .0225
    1983-12-31 00/08-28-080-09W6/0 1982-08-09     1381.6 1383.4  736.4 PB
    ---------------------------------------------------------------------------------------------------------------------
                          VO                        1446.1      200   4.50      90C  .060  .75 12730 334  .816  5.977
                     BER6 ASSIGN                         54  .75     41  .10     37
    00860 0508098 005                                                         42.48E      37      1572
    CHARLIE LAKE     .0004 .0010A .0506 .0013 .0297  .69  4687 214 .7789 .0811 .0324 .0059 .0110 .0057 .0016 .0004
    1983-12-31 00/08-28-080-09W6/0 1982-08-09     1441.8 1450.4  736.4 PB
    ---------------------------------------------------------------------------------------------------------------------
BILAWCHUK              POOLS=     4  GIP=       382 PRCD=       288  IMG=       272  MCP=            RMG=       272  ENERGY=     10499
-----------------------------------------------------------------------------------------------------------------------------
BILBO                (F)  065-C8W6     01370
                          VO                        1716.9      200   3.10      620  .100  .45 15600 325  .827  7.428
                     WER2 ASSIGN                         46  .75     35  .10     32
    01370 0176098 005                                                         37.81E      32      1210
    CARDIUM SD           .0001A .0060 .0087        .65  4646 201 .8759 .0648 .0288 .0033 .0072 .0036 .0009 .0007
    1980-10-31 00/06-25-064-08W6/0 1979-07-24     1715.3 1718.4 1046.3 PB
    ---------------------------------------------------------------------------------------------------------------------
                          VO                        1710.5      200   1.00      200  .080  .70 15600 320  .814  9.538
                     WER2 ASSIGN                         19  .80     15  .10     14
    01370 0176098 010                                                         37.81E      14       529
    CARDIUM              .0001A .0060 .0087        .65  4646 201 .8759 .0648 .0288 .0033 .0072 .0039 .0009 .0007
    1984-09-30 00/06-25-064-08W6/0 1979-07-24     1710.0 1711.0 1046.0 PB
    ---------------------------------------------------------------------------------------------------------------------
                          VO                        1569.7      200   6.00     1200  .110  .65 15600 318  .710 14.049
                     WER2 ASSIGN                        169  .80    135  .15    115
    01370 0176098 015                                                         37.81E     115      4348
    CARDIUM          .0003 .0001E .0079            .74  4606 224 .7634 .1362 .0579 .0070 .0168 .0076 .0020 .0008
    1984-12-31 00/07-26-065-07W6/0 1979-02-26     1564.5 1575.0 1005.1 PB
    PROGAS  TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG       MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                  GHV       RMG     ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE       LOCATION         DRILL DATE      TOP     BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BILBO                  (F)  065-08W6     0137C
                            VO                          2607.5      200    5.10       1020  .190   .70 17900 350   .847 22.838
                       WER2 ASSIGN                          233  .75     175  .05      166
    01370 0232098 005                                                                43.05E     166       7146
    CADOTTE                .0001E                   .61  4646 208
    1980-10-31 00/06-25-064-08W6/0 1979-07-24      2600.0 2615.0 1046.3 PB
-----------------------------------------------------------------------------------------------------------------------------------
                            VO                          2419.0      200    4.00        800  .070   .60 16610 338   .840  6.988
                       WER1 ASSIGN                           56  .75      42  .05       40
    01370 0232098 010                                                                43.05E      40       1722
    CADOTTE                .0001A .0033 .0178       .65  4672 207 .8837 .0639 .0181 .0029 .0041 .0025 .0011 .0025
    1982-06-30 00/06-32-065-07W6/0 1981-01-17      2417.0 2421.0 1029.0 PB
    SLPETRO
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                            VO                          2594.5      200    2.60        520  .100   .75 35800 377 1.010 20.053
                       WER2 ASSIGN                          104  .80      83  .10       75
    01370 0272198 005                                                                37.43E      75       2807
    FALHER B                    E .0039 .0129        .69  4616 215 .8341 .0823 .0401 .0096 .0089 .0052 .0018 .0012
    1981-11-30 00/10-21-065-07W6/0 1980-05-05      2592.2 2596.8 1065.1 PB
    SLPETRO
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                            VO                          2552.0      200    7.60       1520  .120   .85 35760 376 1.025 26.915
                       WER2 ASSIGN                          409  .90     368  .10      331
    01370 0272298 005                                                                37.43E     331      12389
    FALHER C CONG          .0001A .0032 .0080       .64  4619 206 .8868 .0683 .0207 .0041 .0040 .0024 .0008 .0016
    1986-11-30 00/12-05-065-06W6/0 1982-05-C8      2548.2 2555.8  978.1 PB
-----------------------------------------------------------------------------------------------------------------------------------
                            VO                          2687.2      200    3.80        760  .090   .75 35800 380 1.009 17.923
                       WER2 ASSIGN                          136  .80     109  .10       98
    01370 0272498 010                                                                37.43E      98       3668
    FALHER E          .0008 .0001A .0298 .0198          .75  4620 220 .7654 .0965 .0503 .0131 .0126 .0078 .0022 .0015
    1981-11-30 00/10-21-065-07W6/C 1980-05-C5      2685.0 2689.4 1065.1 PB
    SLPETRO
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                            VO                          2934.4      200    1.20        240  .120   .65 35800 388 1.018 20.105
                       WER2 ASSIGN                           48  .80      38  .10       34
    01370 0304098 005                                                                37.43E      34       1273
    BLUESKY           .0003       A .0043 .0158        .67  4675 214 .8321 .1024 .0288 .0053 .0052 .0031 .0013 .0014
    1982-05-31 00/11-09-065-08W6/0 1979-03-25      2933.8 2935.0 1069.2 PB
    PROGAS  TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG       MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV       RMG     ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4   NC4     C5     C6     C7
    REVIEW DATE       LOCATION          DRILL DATE      TOP     BASE      KB   TYPE
 PURCHASERS:
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BILBO                  (F)  065-08W6     0137C
                            VO                          2835.2      200    1.50      300  .050  .70 12560 348  .900  3.992
                       WER2 ASSIGN                          12  .65      8  .05      8
    01370 0326098 005                                                          37.43E      8       299
    L GETHING             .0015E .1624 .0060          .68  4450 192 .7490 .0606 .0167 .0014 .0026 .0011        .0007
    1984-12-31 00/12-05-065-06W6/0 1982-05-08      2834.5 2836.0  978.9 PB
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                          2942.9      200    6.00     1200  .080  .65 16352 385  .937  6.703
                       WER2 ASSIGN                          80  .70     56  .05     53
    01370 0326098 010                                                          40.00E     53      2120
    GETHING               .0001A .0041 .0107          .77  4626 189 .8101 .1077 .0438 .0064 .0050 .0044 .0014 .0015
    1982-05-31 00/10-29-065-08W6/0 1978-11-07      2938.8 2947.0 1099.0 PB
    PROGAS  TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                          2504.4      200    9.95     1990  .080  .70 24100 374  .900 11.402
                       WER1 ASSIGN                         227  .80    182  .10    164
    01370 0326098 015                                                          37.43E    164      6139
    L GETHING        .0001 .0001A .0124 .0428          .70  4747 213 .8121 .1008 .0208 .0022 .0042 .0020 .0007 .0018
    1981-11-30 00/06-14-066-06W6/0 1979-02-21      2499.0 2509.8  847.1 PB
    PROGAS  TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                          3065.0      200    2.20      440  .050  .65 20200 391  .904  5.282
                       WER2 ASSIGN                          23  .70     16  .05     15
    01370 0348098 002                                                          37.43E     15       561
    CADOMIN          .0001 .0001A .0141 .0081          .69  4620 214 .8294 .0810 .0395 .0054 .0119 .0073 .0020 .0011
    1982-12-31 00/06-25-064-08W6/C 1979-07-24      3063.8 3066.2 1046.3 PB
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                          3028.2      200    2.01      402  .080  .70 19970 391  .939  8.662
                       WER2 ASSIGN                          35  .70     25  .05     24
    01370 0348098 003                                                          37.81E     24       907
    CADOMIN               .0005E                      .60  4684 196 .9443 .0162 .0036 .0009 .0008 .0005 .0001
    1986-06-30 00/07-07-065-07W6/0 1978-03-01      3027.3 3029.1 1088.1 PB
    PROGAS  TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                          3169.0      200    8.80     1760  .050  .80 19820 398  .949  5.969
                       WER2 ASSIGN                         105  .75     79  .05     75
    01370 0348098 004                                                          37.81E     35      2836
    CADOMIN               .0009E .0222 .0285          .62  4603 198 .9070 .0353 .0040 .0011 .0005 .0004 .0001
    1986-06-30 00/06-31-064-08W6/0 1979-10-29      3165.0 3173.0 1093.4 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GCI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BILBO                  (F)  065-08W6     01370
                            VO                          3063.5     200   7.70      1540  .070   .75 20200 393   .940   8.164
                       WER2 ASSIGN                          126  .75     95  .05      90
    01370 0348098 005                                                          38.81E     90       3493
    CADOMIN                .0006E .0125 .0211          .60  4684 196 .9443 .0162 .0036 .0009 .0008 .0005 .0001
    1982-12-31 00/11-09-065-08W6/0 1979-05-25      3059.5 3067.5 1070.0 PB
    PROGAS  TCPL
    -------------------------------------------------------------------------------------------------------------------------
                            VO                          2892.2     200   1.65      330  .080   .75 23490 388   .952  10.851
                       WER2 ASSIGN                           36  .75     27  .05      26
    01370 0348098 010                                                          37.43E     26        973
    CADOMIN                E .0125 .0211               .59  4684 196 .9443 .0162 .0036 .0009 .0008 .0005 .0001
    1982-12-31 00/06-32-065-07W6/0 1981-01-17      2891.4 2892.9 1029.0 PB
    SLPETRO
    -------------------------------------------------------------------------------------------------------------------------
                            VO                          3086.1     200   8.50      1700  .100   .70 18295 394   .928   9.561
                       WER2 ASSIGN                          169  .70    118  .05     112
    01370 0408098 002                                                          40.80E    112       4570
    MDL NIKANASSIN         .0001E                      .57  4654 203 .8585 .0604 .0074 .0004 .0001
    1980-10-31 00/07-07-065-07W6/C 1978-03-01      3079.7 3092.5 1088.1 PB
    PROGAS  TCPL
    -------------------------------------------------------------------------------------------------------------------------
                            VO                          3162.2     200   4.30      860  .100   .70 18300 397   .968   9.479
                       WER2 ASSIGN                           82  .70     57  .05      54
    01370 0408098 003                                                          40.00E     54       2160
    NIKANASSIN             E .0732                     .63  4562 195 .8585 .0604 .0074 .0004 .0001
    1980-07-31 00/07-07-065-07W6/C 1978-03-01      3157.4 3166.9 1088.1 PB
    PROGAS  TCPL
    -------------------------------------------------------------------------------------------------------------------------
                            VO                          3140.4     200   8.50      1700  .085   .75 25200 396   .935  12.339
                       WER2 ASSIGN                          210  .75    158  .10     142
    01370 0408098 005                                                          40.00E    142       5680
    NIKANASSIN             .0001E .0065 .0328          .70  4750 212 .8313 .0979 .0192 .0022 .0018 .0015 .0005 .0004
    1980-07-31 00/11-09-065-08W6/0 1979-05-25      3132.2 3148.5 1070.0 PB
    PROGAS  TCPL
    -------------------------------------------------------------------------------------------------------------------------
                            VO                          3145.0     200   4.00      800  .120   .70 25200 396   .935  16.258
                       WER2 ASSIGN                          130  .75     98  .10      88
    01370 0408098 006                                                          40.00E     88       3520
    NIKANASSIN             .0001E .0065 .0328          .70  4750 212 .8313 .0979 .0192 .0022 .0018 .0015 .0005 .0004
    1982-12-31 00/06-25-064-08W6/0 1979-07-24      3141.0 3149.0 1046.3 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GCI      OWI    MFD      AREA     PAY    VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2    HE     N2    CO2    H2S  DEN    PC   TC     C1     C2     C3    IC4    NC4    C5     C6     C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BILBO                  (F)  065-08W6     0137C
                            VO                                  3095.5      200    3.00       600  .100   .75 34165 394 1.037 17.835
                       BER6 ASSIGN                                 107  .80     86  .05      82
    01370 0516098 003                                                                   40.80E      82       3346
    HALFWAY                     E .0009 .0533 .0224  .62  4884 201 .9234
    1981-06-30 00/05-30-065-06W6/0 1980-10-25      3094.0 3097.0  999.8 PB
    PROGAS  TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                            VO                                  2907.2      200    7.20      1440  .120   .70 29650 388 1.001 18.236
                       WER2 ASSIGN                                 263  .75    197  .05     187
    01370 0516098 005                                                                   40.80E     187       7630
    HALFWAY                     A .0732                  .62  4562 195 .8585 .0604 .0074 .0004 .0001
    1980-12-31 00/10-34-065-06W6/0 1980-08-29      2903.6 2910.8  908.2 PB
    PROGAS  TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                            VO                                  2725.4      200    2.50       500  .090   .80 25980 368  .921 15.695
                       BER6 ASSIGN                                  78  .75     59  .20      47
    01370 0516098 010                                                                   38.56E      47       1812
    CHARLIE LAKE     .0001 .0001A .0032 .0267 .1069  .66  5174 215 .8517 .0070 .0026 .0002 .0003 .0009 .0002 .0001
    1981-09-30 00/10-26-066-06W6/0 1980-09-03      2717.8 2733.0  910.5 PB
    PROGAS  TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                            VO                                  2763.2      200    6.50      1300  .070   .80 20430 383  .919  9.244
                       WER1 ASSIGN                                 120  .75     90  .10      81
    01370 0516098 015                                                                   38.56E      81       3123
    HALFWAY          .0002 .0005A .0992 .0141                .71  4553 206 .7412 .0989 .0344 .0032 .0053 .0021 .0006 .0003
    1981-09-30 00/10-26-066-06W6/0 1980-09-30      2759.5 2766.8  910.5 PB
    PROGAS  TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                            VO                                  3592.9      200    9.10      1820  .060   .80 20700 366  .891  8.665
        STRIKE         BER6 ASSIGN                                 158  .60     95  .15      81
    01370 0556098 005                                                                   40.80E      81       3305
    BELLOY           .0009 .0001E        .0307 .0864  .65  5106 214 .8505 .0314
    1980-10-31 00/03-33-064-07W6/0 1962-07-30      3586.9 3598.8 1033.9 PB
    -------------------------------------------------------------------------------------------------------------------------------
                            VO                                  3409.8      200    9.40      1880  .100   .70 34000 390 1.022 16.981
                       BER6 ASSIGN                                 319  .75    239  .10     215
    01370 0606098 005                                                                   37.81E     215       8129
    KISKATINAW       .0001 .0002A .0331 .0191 .0226  .66  4735 206 .8552 .0378 .0157 .0030 .0064 .0040 .0012 .0016
    1982-08-31 00/05-30-065-06W6/0 1980-10-25      3393.0 3426.5  999.8 PB
    PROGAS  TCPL
    -------------------------------------------------------------------------------------------------------------------------------
BILBO                  POOLS=   27  GIP=     3500 PROD=     2685  IMG=     2449  MGP=           RMG=     2449  ENERGY=    95695
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BINDLOSS              (F)  023-04W4     01400
  BELLY RIVER A            VO                          190.2     387   2.73     1057  .340  .60  1170 282  .973  2.474
                      WER1 ISOPAC                        26  .50     13  .05      12     1
    01400 0126001 000 BELLY RIV A                                                37.43E     11       412
    BSL BELLY RIVER .0007 .0015E .0203 .004C        .56  4619 190 .9721 .0013 .0001
    1985-06-30 00/10-28-022-04W4/0 1974-02-28      191.4  199.6  687.6 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------
    MILK RIVER A           PD                         355.7   19140   3.13    59908  .154  .55  3140 289  .938  2.787
                      WER1 ISOPAC                      1519  .70   1063  .05    1010
    01400 0158160 071 MILK RIVER A                                               36.31A
    MILK RIVER            .0007A                    .58  4578 188
    1983-12-31 00/07-32-018-14W4/0 1910-12-01      315.5  403.9  748.0 PB
-----------------------------------------------------------------------------------------------------------------------
    MEDICINE HAT A         VO                         487.7   22652    .56    12685  .170  .55  4310 290  .913  4.328
                      WER1 ISOPAC                       549  .70    384  .03     372
    01400 0158160 072 MED HAT A                                                  36.31A
    MEDICINE HAT          .0011A                    .57  4599 189
    1978-06-30 02/10-31-012-05W4/0 1904-01-01      280.4  289.3  658.0 PB
-----------------------------------------------------------------------------------------------------------------------
    MEDICINE HAT D         VO                         487.7     383    .40      153  .139  .60  4450 292  .921  3.925
                      WER1 ISOPAC                         6  .50      3  .03       3
    01400 0158160 079 MED HAT D                                                  36.31A
    MED HAT               .0009A                    .57  4599 190
    1982-12-01 00/10-08-015-05W4/0 1973-06-30      318.8  338.3  656.2 PB
-----------------------------------------------------------------------------------------------------------------------
  SE ALTA GAS SYS (MU)
                      WER1 ISOPAC                      2074  .70   1450  .03    1385     304
    01400 0158160 999 SE AGS(MU)                                                 36.31A   1081      39251
    MED HAT & MR          .0008A
    1983-12-31 02/10-31-012-05W4/C 1904-00-00
    PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                        495.6     200   1.21      242  .210  .50  5690 300  .906  6.251
                      WER1 ASSIGN                       15  .70     11  .05      10
    01400 0186098 005                                                            36.31E     10       363
    2WS                   .0011E .0495 .0007        .58  4578 188 .9454 .0029 .0006 .0001 .0001 .0002 .0001 .0004
    1982-12-31 00/06-08-022-05W4/C 1976-09-28      495.0  496.2  610.5 PB
    PANALTA
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GCI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD    SL     IMG       MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                     GHV       RMG    ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC   TC     C1     C2     C3    IC4    NC4     C5     C6    C7
    REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
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BINDLOSS                (F)  023-04W4     0140C
  VIKING A                   MB     -3.5                     685.5    18120    3.43     62152  .294   .55  6830 300   .881 11.883
                        WER1 ISOPAC                   B     25  10774   .90    9697   .01    9600    7670
   01400 0218001 000 VIKING A                                                          37.06A    1930      71526
   VIKING                   .0007A .0390 .0050          .59  4565 192 .9348 .0116 .0054 .0011 .0011 .0008 .0004 .0001
   1984-12-31 00/01-33-022-04W4/0 1952-12-00          723.0  728.5  750.3 GW
   TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  VIKING B                   CP     -8.2                     772.1     2473    3.08      7617  .290   .55  6890 300   .880 11.854
                        WER1 ISOPAC ABAND             B            109   .70      76   .05      72      72
   01400 0218002 000 VIKING B                                                          37.06A
   VIKING                   .0009A                      .59  4585 191
   1985-04-30 00/06-04-024-04W4/0 1957-09-00          785.2  786.1  778.2 GW
  ---------------------------------------------------------------------------------------------------------------------------
  VIKING C                   VO     -4.3                     712.3      200    1.54       308  .200   .60  6830 300   .895  8.681
                        WER1 ASSIGN                   B             27   .70      19   .05      18
   01400 0218003 000 VIKING C                                                          37.06E      18       667
   VIKING              .0030 .0030E .1711 .0003          .66  4411 183 .7964 .0169 .0074 .0015 .0010 .0018 .0004 .0007
   1984-12-31 00/11-30-022-05W4/C 1956-11-01          711.1  713.5  709.3 GW
   TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  VIKING D                   VO                       757.8      200    2.16       432  .290   .55  6830 300   .881 11.722
                        WER1 ASSIGN                          51   .65      33   .05      31
   01400 0218004 000 VIKING D                                                          37.06E      31      1149
   VIKING                   .0005E .0435 .0017          .59  4578 191 .9257 .0199 .0075 .0008 .0002 .0002
   1984-05-31 00/06-28-022-05W4/0 1954-12-00          753.5  762.0  753.2 PB
   TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  VIKING E                   VO                       693.3      440    1.05       462  .307   .65  6955 299   .879 15.017
                        WER1 ASSIGN                          69   .75      52   .05      49      22
   01400 0218005 000 VIKING E                                                          37.06E      27      1001
   VIKING                   .0009A .1263                .59  4578 191 .8565 .0088 .0042 .0007 .0010 .0016
   1981-09-30 00/06-03-022-05W4/0 1973-06-08          698.6  700.1  690.7 PB
   TCPL
  ---------------------------------------------------------------------------------------------------------------------------
                              VO                       617.5      200    1.80       360  .250   .55  6840 293   .871 10.480
                        WER1 ASSIGN                          38   .80      30   .05      29
   01400 0218098 002                                                                   37.06E      29      1075
   VIKING                   .0035E .0511 .0004          .60  4558 190 .9247 .0106 .0054 .0010 .0014 .0011 .0004 .0004
   1982-12-01 02/08-01-022-05W4/C 1982-06-21          615.6  619.3  607.4 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GCI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                         AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BINDLOSS                (F)  023-04W4     01400
                             VO                          629.5     128   2.60      333  .210  .50  2730 294  .946  2.931
                        WER1 ASSIGN                          10  .65     7  .05     7
01400 0218098 003                                                                37.06E      7       259
VIKING            .0003 .0013E .1366                  .63  4460 185 .8427 .0105 .0052 .0009 .0009 .0008 .0004 .0003
1986-11-30 00/11-32-022-03W4/C 1984-08-25            626.5  632.5  607.6 PB
-----------------------------------------------------------------------------------------------------------------------
                             VO                          648.0     200   1.60      320  .260  .50  6490 295  .879  9.253
                        WER1 ASSIGN                          30  .75    23  .05    22
01400 0218098 005                                                                37.06E     22       815
BOW ISLAND #1     .0041 .0034A .0477                  .59  4549 190 .9211 .0133 .0057 .0013 .0015 .0011 .0004 .0004
1982-06-30 00/16-07-022-04W4/0 1980-09-25            647.0  649.0  646.6 PB
TCPL
-----------------------------------------------------------------------------------------------------------------------
                             VO                          684.8     200   1.50      300  .330  .65  6654 296  .882 15.547
                        WER1 ASSIGN                          47  .75    35  .05    33
01400 0218098 006                                                                37.06E     33      1223
1ST VIKING            .0009A .0822 .0005               .61  4537 189 .8977 .0110 .0047 .0010 .0011 .0012 .0003 .0002
1979-12-29 00/03-05-022-05W4/0 1973-12-21            684.0  685.5  685.2 PB
TCPL
-----------------------------------------------------------------------------------------------------------------------
                             VO                          611.1     200   1.80      360  .230  .60  6960 294  .875 10.618
                        WER1 ASSIGN                          38  .75    29  .05    28
01400 0218098 007                                                                37.06E     28      1038
1ST VIKING            .0009A .0822 .0005               .61  4537 189 .8977 .0110 .0047 .0010 .0011 .0012 .0003 .0002
1981-09-30 00/06-08-022-05W4/0 1976-09-28            610.2  612.0  610.5 PB
PANALTA
-----------------------------------------------------------------------------------------------------------------------
                             VO   -12.8                  716.6     887   1.47     1304  .280  .50  6910 297  .878 10.550
                        WER1 ISOPAC                B         138  .75   104  .05    99
01400 0218098 010                                                                37.06E     99      3669
VIKING                .0009A                           .59  4571 189
1978-06-30 00/10-20-024-02W4/0 1972-10-00            707.4  710.8  697.1 GW
TCPL
-----------------------------------------------------------------------------------------------------------------------
                             VO   +13.4                  751.5     200   2.00      400  .270  .70  6710 298  .877 13.800
                        WER1 ASSIGN                B         55  .70    39  .05    37
01400 0218098 015                                                                37.06E     37      1371
VIKING                .0005A .0435 .0017               .59  4590 192 .9257 .0199 .0075 .0008 .0002 .0002
1981-09-30 00/14-11-025-03W4/0 1981-03-21            750.0  753.0  739.6 GW
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BINDLOSS                (F)  023-04W4     0140C
                             VO                          851.5      150   3.00      450  .220  .55  8450 301  .870 11.103
                        WER1 ASSIGN                          50  .75     38  .05      36
   01400 0256098 005                                                          37.06E      36       1334
   COLONY                .0006E .0756 .0013          .75  4515 187 .9110 .0088 .0016 .0008 .0003 .0010
   1985-09-30 00/14-11-025-03W4/0 1981-03-21        850.0  853.0  739.6 PB
-----------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE C         VO                          843.7      405   5.18     2098  .233  .60 10100 303  .846 15.665
                        WER1 ISOPAC                       329  .90    296  .05      281       36
                             VO                          843.7     1743   2.83     4933  .233  .60 10100 303  .846 15.665 PROBABLE
                                                          386  .90    347  .05      330                          .50
   01400 0310003 000 L MANN C                                                 37.06E     575      21310
   SUNBURST              .0009E        .0062          .59  4619 192              .0022 .0022        .0012
   1967-12-31 00/06-28-022-05W4/0 1954-12-01        899.5  909.5  753.2 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
BINDLOSS                 POOLS=   17  GIP=    14266 PROD=    12299  IMG=    12079  MGP=     8105  RMG=     3974  ENERGY=   146463
-----------------------------------------------------------------------------------------------------------------------------
BIRCH                   (F)  050-11W4     0141C
  BASE OF FISH SCALES A     VO                          533.0      200   2.50      500  .210  .50  4620 292  .928  5.091
                        WER1 ASSIGN                       25  .75     19  .05      18        1
   01410 0206001 000 BFSC A                                                   37.51E      17        638
   BSL FISH SC           .0003E .1607 .0073          .64  4461 185 .8052 .0198 .0050 .0005 .0007
   1981-09-30 00/13-11-051-11W4/0 1980-10-24        530.5  535.5  677.4 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  VIKING B                  VO                          605.7      200    .60      120  .160  .40  4450 294  .905  3.044
                        WER1 ASSIGN                        4  .75      3  .05       3
   01410 0218002 000 VIKING B                                                 37.51E       3        113
   VIKING             .0001 .0004A .0466             .60  4582 193 .9197 .0242 .0061 .0012 .0013 .0004
   1982-07-31 00/11-10-051-11W4/0 1980-10-15        605.4  606.0  691.9 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          564.7      200    .93      186  .210  .50  5520 300  .898  6.118
                        WER1 ASSIGN                       11  .75      8  .05       8
   01410 0218098 010                                                          37.06E       8        296
   VIKING                .0003E                         .58  4619 193
   1982-07-30 00/11-19-050-11W4/0 1972-05-08        564.2  565.1  649.2 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BIRCH                  (F)  050-11W4     01410
                            VO                          582.4     200    .60      120  .160   .50  4460 294   .912  3.784
                       WER1 ASSIGN                        5  .75      4  .05        4
   01410 0218098 012                                                          37.51E      4       150
   MID VIKING SD    .0019 .0008A .0502                .59  4569 191 .9177 .0215 .0057 .0007 .0007 .0006 .0001 .0001
   1984-12-31 00/10-02-051-11W4/0 1982-03-11         582.0  582.8  678.4 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          585.2     200   3.30      660  .190   .60  4530 293   .906  5.532
                       WER1 ASSIGN                       37  .75     28  .05       27
   01410 0218098 015                                                          37.51E     27      1013
   M VIKING         .0016 .0001A .0472                .59  4577 192 .9203 .0224 .0061 .0010 .0009 .0004
   1981-12-31 00/16-05-051-11W4/0 1981-08-15         582.6  587.8  673.9 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          589.5     200   1.00      200  .220   .50  4620 293   .903  5.462
                       WER1 ASSIGN                       11  .75      8  .05        8
   01410 0218098 020                                                          37.51E      8       300
   VIKING           .0001 .0004A .0466                .60  4582 193 .9197 .0242 .0061 .0012 .0013 .0004
   1982-05-31 00/01-08-051-11W4/C 1981-10-01         589.0  590.0  668.7 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          571.8     200   8.00     1600  .330   .65  4530 293   .907 10.398
                       WER1 ASSIGN                      166  .75    125  .05      119
   01410 0218098 025                                                          37.51E    119      4464
   VIKING           .0003 .0005A .0469                .59  4581 192 .9250 .0211 .0048 .0006 .0006 .0002
   1982-12-01 00/08-28-050-11W4/C 1982-08-03         565.3  578.3  658.0 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          594.5     200   1.00      200  .175   .50  4650 294   .903  4.358
                       WER1 ASSIGN                        9  .75      7  .05        7
   01410 0218098 030                                                          37.51E      7       263
   VIKING                .0001A .0465 .0002           .60  4589 194 .9042 .0419 .0047 .0009 .0010 .0005
   1986-12-31 00/07-09-051-11W4/0 1978-09-07         594.0  595.0  675.3 PB
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 UPPER & MIDDLE VIK A       VO                          559.4    1988    .98     1948  .147   .35  5580 297   .890  3.089
                       WER1 ISOPAC                       60  .80     48  .03       47      6
   01410 0219101 000 U&M VIK A 2                                              37.81E     41      1550
   VIKING 1 & 2          .0009A .0600 .0002           .61  4585 194 .8940 .0320 .0080 .0011 .0012 .0009 .0004 .0004
   1984-12-31 00/05-06-049-12W4/0 1917-04-01         655.6  671.5  697.1 PB
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BIRCH                (F)  050-11W4    01410
                          VO                          697.7     200   6.47      1294  .150  .70  5240 297  .904  5.828
                     WER1 ASSIGN                          75  .80     60  .05     57
   01410 0248098 005                                                          37.43E     57      2134
   MANNVILLE              .0003E                   .60  4619 192
   1976-06-30 00/10-30-050-11W4/0 1961-10-00      694.0  701.3  700.1 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A       VO                          622.4     200   3.70       740  .370  .75  4550 297  .901 13.418
                     WER1 ASSIGN                          99  .70     69  .05     66
   01410 0250001 000 U MANN A                                                 37.43E     66      2470
   COLONY                 .0003E                   .60  4619 196
   1976-06-30 00/10-27-050-10W4/0 1968-06-14      620.0  624.8  688.8 PB
   TCPL
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  UPPER MANNVILLE B       VO                          596.3    1041   1.76      1832  .277  .65  4430 294  .911  8.469
                     WER1 ISOPAC                         155  .75    116  .05    110      64
   01410 0250002 000 U MANN B                                                 37.43E     46      1722
   COLONY #1 SAND         .0003E .0224 .0023       .57  4633 192 .9344 .0272 .0080 .0019 .0021 .0008 .0007 .0002
   1985-10-31 00/10-27-050-10W4/0 1968-06-14      614.5  616.3  688.8 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C       CP                          668.7     200   2.16       432  .200  .60  5340 300  .899  6.757
                     WER1 ASSIGN ABAND                        .70          .05
   01410 0250003 000 U MANN C                                                 37.43E
   UPPER MANNVILLE        .0003E                   .58  4619 193
   1985-08-31 00/11-19-050-11W4/0 1972-05-08      666.9  670.6  649.2 PB
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  UPPER MANNVILLE E       VO                          602.8     200   2.40       480  .230  .65  4900 300  .906  7.665
                     WER1 ASSIGN                          37  .70     26  .05     25       3
   01410 0250005 000 U MANN E                                                 37.43E     22       823
   COLONY                 .0003E                   .60  4599 195
   1982-07-30 00/11-19-050-11W4/0 1972-05-08      600.8  604.7  649.2 PB
   TCPL
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  UPPER MANNVILLE H       CP                          646.3     200   2.00       400  .320  .75  4860 295  .907 12.397
                     WER1 ASSIGN ABAND                     2  .70      1  .05      1       1
   01410 0250008 000 U MANN H                                                 37.43E
   COLONY                 .0001E .0063 .0040       .57  4645 193 .9774 .0095 .0027
   1986-12-31 00/11-10-051-11W4/0 1980-10-15      644.6  648.0  691.9 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
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BIRCH                 (F)  050-11W4    0141C
  UPPER MANNVILLE K        VO    +26.0                632.0     595   2.92      1737  .259  .55  4860 298  .901  7.333
                       WER1 ISOPAC                B          127  .65    83  .05    79      16
   01410 0250011 000 U MANN K                                                    37.43E      63       2358
   SPARKY #2       .0004 .0006A .0259                .60  4602 197 .9219 .0353 .0082 .0022 .0027 .0018 .0006 .0004
   1984-12-31 00/07-17-050-10W4/0 1978-10-03       614.0  620.0  650.4 PB
   TCPL
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE L        VO                       584.0     200   2.00      400  .290  .60  4850 294  .897  9.100
                       WER1 ASSIGN                     36  .75    27  .05    26      10
   01410 0250012 000 U MANN L                                                    37.43E      16       599
   COLONY                .0004E .0187 .0006          .59  4613 195 .9423 .0242 .0080 .0018 .0024 .0014 .0001
   1981-06-30 00/07-23-050-11W4/0 1978-08-28       583.0  585.0  646.2 PB
   TCPL
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE M        VO                       652.7     200   2.60      520  .300  .60  5250 296  .899 10.099
                       WER1 ASSIGN                     53  .70    37  .05    35       9
   01410 0250013 000 U MANN M                                                    37.43E      26       973
   SPARKY          .0039 .0003E .0649                .58  4619 193 .8769 .0391 .0090 .0021 .0021 .0007 .0001 .0003
   1980-10-31 00/05-09-050-10W4/0 1979-07-02       651.4  654.0  670.2 PB
   TCPL
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE N        VO    -19.5              668.3     200   2.60      520  .260  .55  5030 295  .896  7.739
                       WER1 ASSIGN                B     40  .65    26  .05    25      17
   01410 0250014 000 U MANN N                                                    37.43E       8       299
   LLOYD           .0001 .0002E .0194                .59  4620 195 .9395 .0353 .0027 .0012 .0004 .0002 .0001 .0009
   1985-12-31 00/14-23-050-10W4/0 1982-11-14       667.0  669.6  650.3 GW
   TCPL
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE O        VO          +62.4          616.0     200   2.00      400  .250  .65  4790 295  .905  8.292
   ASSOC               WER1 ASSIGN                     33  .60    20  .05    19
   01410 0250015 000 U MANN O                                                    37.43E      19       711
   COLONY                .0003E                    .58  4578 193 .9610 .0168 .0016 .0012 .0008 .0034
   1984-05-31 00/04-30-050-10W4/0 1983-06-02       615.0  617.0  679.4 GO
   TCPL
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE Q        VO                       630.3     200   1.50      300  .280  .55  4792 295  .900  7.905
                       WER1 ASSIGN                     24  .70    17  .05    16
   01410 0250017 000 U MANN Q                                                    38.22E      16       612
   SPARKY                .0003E                    .58  4578 193 .9610 .0168 .0016 .0012 .0008 .0034
   1979-10-31 00/06-28-050-10W4/0 1978-12-06       629.5  631.0  660.2 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                           AQUIFER   GIP  REC   PROD   SL     IMG     MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV     RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BIRCH                (F)  050-11W4    01410
  UPPER MANNVILLE R        VO      +.6                656.5     807   5.22     4213  .289  .75  5040 301  .911 11.329
                      WER1 ISOPAC                B          477  .80    382  .05    363     121
   01410 0250018 000 U MANN R                                                   37.43E     242       9058
   REX SD                .0001A .0439 .0004          .58  4589 190 .9409 .0135 .0009 .0002 .0001
   1984-12-31 00/07-17-050-10W4/0 1978-10-03       639.8  648.4  650.4 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE S        PD     -6.9                663.3     200   4.00      800  .300  .55  5230 296  .897  9.243
                      WER1 ASSIGN                B            9  .60      5  .05      5       1
   01410 0250019 000 U MANN S                                                   37.43E       4        150
   UPPER MANNVILLE       .0002A .0120 .006C          .60  4561 192 .9726 .0086 .0004 .0002
   1986-12-31 00/08-11-050-11W4/0 1984-01-28       661.3  665.3  658.4 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE T        PD                         620.6     200   1.54      308  .220  .55  4870 296  .903  6.281
                      WER1 ASSIGN                           46  .70     32  .05     30      16
   01410 0250020 000 U MANN T                                                   38.22E      14        535
   SPARKY                .0003E .0150                .58  4578 193 .9610 .0168 .0016 .0012 .0008 .0034
   1986-12-31 00/10-20-050-10W4/0 1978-06-22       619.7  621.2  645.6 PB
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE U        PD     -7.0                651.3     200   5.50     1100  .260  .65  4890 295  .887  8.982
                      WER1 ASSIGN                B           18  .65     12  .05     11       9
   01410 0250021 000 U MANN U                                                   37.43E       2         75
   REX                   .0002E .0134 .0041          .62  4614 199 .9349 .0228 .0068 .0024 .0033 .0026 .0009 .0005
   1986-12-31 00/05-24-050-11W4/0 1979-12-12       647.0  655.5  648.5 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE W        VO                         587.0     200   1.10      220  .300  .65  4850 292  .897 10.268
                      WER1 ASSIGN                           23  .75     17  .05     16      11
   01410 0250023 000 U MANN W                                                   37.43E       5        187
   COLONY #2             .0004E .0187 .0006          .59  4613 195 .9423 .0242 .0080 .0018 .0024 .0014 .0001
   1981-06-30 00/05-24-050-11W4/0 1979-12-12       586.5  587.6  648.5 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE X        VO    +27.0                616.0     150   5.92      888  .300  .65  4130 294  .916  8.504
                      WER1 ASSIGN                B           76  .70     53  .05     50       4
   01410 0250024 000 U MANN X        TOP/BASE TVD                               38.22E      46       1758
   SPARKY CHANNEL        .0006E .0159 .0039          .57  4503 190 .9654 .0118 .0010 .0004 .0004 .0003 .0001 .0002
   1985-12-31 00/11-16-050-10W4/0 1985-02-11       613.0  618.9  645.9 GW
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T    Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIRCH                    (F)  050-11W4     0141C
   UPPER MANNVILLE I        VO     +6.6                598.9      483   1.14       551  .270  .55  4420 299  .913  6.838
                         WER1 ISOPAC                B            38  .70     27  .05     26
   01410 0250060 001 U MANN I                                                          37.43E
   COLONY #1 SD     .0039 .0009A .0649                .61  4544 193 .8769 .0391 .0090 .0021 .0021 .0007 .0001 .0003
   1984-12-31 00/07-08-050-10W4/0 1979-01-29         597.0  599.0  666.1 PB
   -------------------------------------------------------------------------------------------------------------------------
   UPPER MANNVILLE V        VO    +62.1                595.6      590   1.66       979  .284  .55  4420 299  .923  7.114
                         WER1 ISOPAC                B            70  .70     49  .05     47
   01410 0250060 002 U MANN V                                                          37.43E
   COLONY #2 SD     .0039 .0009A .0649                .61  4544 193 .8769 .0391 .0090 .0021 .0021 .0007 .0001 .0003
   1985-12-12 00/07-17-050-10W4/0 1978-10-03         578.0  579.5  650.4 PB
   -------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE I & V
                         WER1 ISOPAC                          108  .70     76  .05     73      21
   01410 0250060 999 U MANN I&V                                                        37.43E     52      1946
   COLONY 1&2                E
   1985-12-31 00/07-17-050-10W4/0 1978-10-03
   TCPL
   -------------------------------------------------------------------------------------------------------------------------
                            VO    +20.4                644.3      200   2.50       500  .263  .65  4772 295  .900  8.738
                         WER1 ASSIGN                B            44  .65     29  .05     28
   01410 0250098 003                                                                   38.22E     28      1070
   SPARKY                .0003E .0150                .58  4578 193 .9610 .0168 .0016 .0012 .0008 .0034
   1979-10-31 00/10-07-050-10W4/0 1978-11-15         643.0  645.5  665.9 GW
   TCPL
   -------------------------------------------------------------------------------------------------------------------------
                            VO    -19.4                689.3      128    .60        77  .270  .55  4740 296  .899  7.522
                         WER1 ASSIGN                B             6  .60      4  .05      4
   01410 0250098 005                                                                   37.43E      4       150
   CUMMINGS         .0004 .0006E .0259                .60  4602 197 .9219 .0353 .0082 .0022 .0027 .0018 .0006 .0004
   1985-04-30 00/05-09-050-10W4/0 1979-07-02         689.0  689.6  670.2 GW
   TCPL
   -------------------------------------------------------------------------------------------------------------------------
                            VO                       652.2      150   1.50       225  .300  .60  5000 296  .894  9.672
                         WER1 ASSIGN                            22  .70     15  .05     14
   01410 0250098 010                                                                   37.43E     14       524
   GEN PETROLEUM    .0004 .0006E .0259                .60  4602 197 .9219 .0353 .0082 .0022 .0027 .0018 .0006 .0004
   1985-06-30 02/05-09-050-10W4/0 1982-06-02         651.5  653.0  669.9 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      DWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE                 H2    HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIRCH                  (F)  050-11W4     01410
                            VO                          651.3      200    2.50      500  .300  .60  5153 296  .896  9.946
                       WER1 ASSIGN                          50  .70     35  .05     33
    01410 0250098 013                                                              37.43E     33       1235
    GEN PETROLEUM          .0003E .0439 .0004        .58  4619 193 .9409 .0135 .0009 .0002 .0001
    1979-12-29 00/07-08-050-10W4/0 1979-01-29       650.0  652.5  666.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                          588.7      200    2.50      500  .160  .50  4760 294  .899  4.097
                       WER1 ASSIGN                          20  .75     15  .05     14
    01410 0250098 023                                                              37.43E     14        524
    COLONY #2 SD           .0003E                    .60  4619 196 .9610 .0168 .0016 .0012 .0008 .0034
    1984-12-31 00/04-18-050-10W4/0 1984-06-23       587.5  590.0  654.9 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO   +26.3                 628.5      300    8.50     2550  .240  .75  4790 299  .913  8.982
                       WER1 ASSIGN                B        229  .70    160  .05    152
    01410 0250098 025                                                              38.22E    152       5809
    SPARKY                 .0002E .0375              .58  4595 191 .9431 .0164 .0016 .0005 .0003 .0002 .0001 .0001
    1985-04-30 00/10-18-050-10W4/0 1978-11-26       628.0  638.0  664.1 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO   +45.1                 603.8      200    1.24      248  .270  .50  4790 297  .907  6.827
                       WER1 ASSIGN                B         17  .70     12  .05     11
    01410 0250098 050                                                              37.43E     11        412
    COLONY                 .0003E                    .58  4619 193
    1976-06-30 00/07-08-050-11W4/0 1974-07-22       603.2  604.4  649.5 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO   -15.8                 663.9      200    2.16      432  .270  .55  5100 300  .902  7.959
                       WER1 ASSIGN                B         34  .70     24  .05     23
    01410 0250098 055                                                              37.43E     23        861
    UPPER MANNVILLE        .0003E                    .58  4619 193
    1976-06-30 00/07-08-050-11W4/0 1974-07-22       662.6  665.4  649.5 GW
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                          596.7      200    2.00      400  .240  .55  5040 294  .901  7.142
                       WER1 ASSIGN                          29  .80     23  .05     22
    01410 0250098 057                                                              37.43E     22        823
    U COLONY               .0002A .0120 .0060        .57  4607 192 .9726 .0086 .0004 .0002
    1984-12-31 00/08-11-050-11W4/0 1984-01-28       595.7  597.7  658.4 PB
    TCPL
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP   REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BIRCH                (F)  050-11W4    01410
                          VO     -6.3                664.9     150   4.80      720  .280  .55  4900 296  .900  8.055
                     WER1 ASSIGN                B           58  .70    41  .05    39
    01410 0250098 058                                                          37.43E     39       1460
    REX                       .0003E .0275 .0001        .60  4599 195 .9310 .0262 .0086 .0019 .0024 .0013 .0004 .0003
    1985-12-31 00/11-12-050-11W4/0 1978-07-11        662.0  667.8  660.7 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------
                          VO                          587.2     200   1.60      320  .320  .65  4750 294  .906 10.548
                     WER1 ASSIGN                            34  .75    26  .05    25
    01410 0250098 060                                                          37.43E     25        936
    U COLONY                  .0002E .0120 .0060        .57  4607 192 .9726 .0086 .0004 .0002
    1984-12-31 00/09-21-050-11W4/0 1983-12-14        586.4  588.0  647.3 PB
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                          VO                          589.2     200   1.20      240  .220  .65  4730 294  .900  7.269
                     WER1 ASSIGN                            17  .70    12  .05    11
    01410 0250098 065                                                          37.43E     11        412
    COLONY                    .0003E                    .59  4613 195
    1982-07-30 00/11-22-050-11W4/0 1971-12-11        588.3  590.1  648.6 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------
                          VO     -5.2                 653.2     200   1.24      248  .250  .60  5050 294  .903  8.114
                     WER1 ASSIGN                B           20  .60    12  .05    11
    01410 0250098 070                                                          37.43E     11        412
    SPARKY SD                 .0003E                    .58  4619 193
    1984-04-30 00/11-22-050-11W4/0 1971-12-00        652.6  653.8  648.6 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------
                          VO                          635.3     150    .70      105  .280  .60  4890 294  .900  8.829
                     WER1 ASSIGN                             9  .70     6  .05     6
    01410 0250098 075                                                          38.22E      6        229
    SPARKY                    E .0561                   .74  4536 193 .9032 .0263 .0092 .0016 .0017 .0007 .0001 .0001
    1985-12-31 00/16-36-050-11W4/0 1982-08-16        635.0  635.7  656.0 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------
                          VO                          668.5     200   3.00      600  .250  .50  5190 295  .881  7.098
                     WER1 ASSIGN                            43  .70    30  .05    29
    01410 0250098 085                                                          38.22E     29       1108
    SPARKY          .0013 .0002A .0263 .0018            .63  4592 200 .9060 .0322 .0162 .0041 .0055 .0034 .0014 .0010
    1981-12-31 00/16-05-051-11W4/0 1981-08-15        667.0  670.0  673.9 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GCI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD    SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                H2     HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIRCH                    (F)  050-11W4     0141C
    UPPER MANNVILLE P        VO    +19.0                    645.8      732    1.48      1083  .243   .55  4890 296   .897  7.000
                         WER1 ISOPAC                B            76  .70      53  .05      50
    01410 0250960 001 U MANN P                                                          38.22E
    SPARKY #2              .0002A .0134 .0041          .62  4614 199 .9349 .0228 .0068 .0024 .0033 .0026 .0090 .0005
    1985-12-31 00/01-25-050-11W4/0 1980-12-15        658.4  660.5  679.4 PB
    -------------------------------------------------------------------------------------------------------------------------
    GENERAL PETROLEUM B      VO                           676.3      128     .60       77  .160   .50  5000 296   .906  4.242
                         WER1 ASSIGN                        3  .70       2  .05       2
    01410 0250960 002 GEN PETE B                                                        37.43E
    GENERAL PETROL               E .0197 .0023          .62  4540 190 .8718 .0213 .0052 .0011 .0011 .0004 .0003 .0001
    1986-05-31 00/04-30-050-10W4/0 1983-06-02        676.0  676.6  679.4 PB
    -------------------------------------------------------------------------------------------------------------------------
  U MANN P & GEN PET B
                         WER1 ISOPAC                           79  .70       55  .05       52       13
    01410 0250960 999 U M P&GP B                                                        38.22E       39       1491
    SPKY & GEN PET         .0002A
    1986-01-31 00/01-25-050-11W4/0 1980-12-15
    -------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A              VO                           695.1      200    2.30      460  .270   .70  5010 296   .897 10.142
                         WER1 ASSIGN                       47  .65      31  .05      29       2
    01410 0300001 000 GLAUC A                                                           37.43E       27       1011
    GLAUCONITIC            .0003E                        .60  4619 192 .9610 .0168 .0016 .0012 .0008 .0034
    1982-07-30 00/10-22-050-10W4/0 1978-12-11        693.7  696.5  656.9 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                             VO                         815.0      200    5.70     1140  .240   .50  5490 310   .899  6.723
                         WER1 ASSIGN                       77  .70      54  .05      51
    01410 0300098 005                                                                   37.43E       51       1909
    L.GLAUC                      E .0145 .0174          .60  4675 196 .9382 .0285 .0006 .0004 .0004
    1981-11-30 00/07-26-050-11W4/0 1981-03-18        808.6  821.5  661.9 PB
    -------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A          VO     -7.0                660.8      200    3.39      678  .230   .55  5100 294   .899  6.942
                         WER1 ASSIGN                B       47  .75      35  .05      33
    01410 0310001 000 L MANN A                                                          37.43E       33       1235
    LOWER MANN 1           .0003E                        .57  4633 192
    1982-07-30 00/07-10-050-11W4/0 1961-06-00        659.0  662.9  655.9 GW
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER   GIP   REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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BIRCH                (F)  050-11W4     01410
  LOWER MANNVILLE B        PD                          765.4     200   5.86     1172  .190  .65  7320 304  .874  9.675
                      WER1 ASSIGN                          101  .70     71  .05     67      64
   01410 0310002 000 L MANN B                                                   37.43E      3       112
   MCMURRAY              .0001E .0127 .0035          .72  4593 194 .9647 .0133 .0121 .0020 .0012 .0008 .0002 .0001
   1986-12-31 00/10-04-051-11W4/0 1969-10-26        761.1  769.6  684.0 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE C        CP                          731.8     200   1.50      300  .260  .70  5055 297  .904  9.745
                      WER1 ASSIGN                        3  .70      2  .05      2       2
   01410 0310003 000 L MANN C                                                   37.43E
   BASAL QUARTZ          .0003E .0141 .0007          .58  4619 193 .9630 .0145 .0025 .0011 .0015 .0012 .0005 .0006
   1986-12-31 00/06-34-050-10W4/0 1978-06-14        731.0  732.5  687.6 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE D        VO                          746.4     200   1.80      360  .340  .85  4655 298  .909 14.123
                      WER1 ASSIGN                       51  .65     33  .05     31      16
   01410 0310004 000 L MANN D                                                   37.43E     15       561
   ELLERSLIE #2          .0001E .0063 .0040          .57  4645 193 .9774 .0095 .0027
   1981-12-31 00/16-05-051-11W4/0 1981-08-15        745.5  747.3  673.9 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE E        PD                          747.5     200   1.00      200  .330  .65  5260 298  .898 11.990
                      WER1 ASSIGN                       47  .70     33  .05     31      30
   01410 0310005 000 L MANN E                                                   37.43E      1        37
   ELLERSLIE             .0001E .0063 .0040          .57  4645 193 .9774 .0095 .0027
   1984-12-31 00/01-08-051-11W4/0 1981-10-01        747.0  748.0  668.7 PB
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  LOWER MANNVILLE F        PD     -2.0                 677.6     200   1.80      360  .240  .70  5100 297  .898  9.136
                      WER1 ASSIGN                B       6  .70      4  .05      4       1
   01410 0310006 000 L MANN F                                                   37.43E      3       112
   LOWER MANNVILLE       .0003E                      .60  4619 196
   1986-12-31 00/06-26-050-10W4/0 1974-07-15        676.7  678.5  658.1 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                        VO                            726.6     200   5.00     1000  .190  .30  5191 297  .903  3.137
                      WER1 ASSIGN                       31  .70     22  .05     21
   01410 0310098 003                                                            37.43E     21       786
   LOWER MANNVILLE       .0003E .0134 .0071          .57  4633 192 .9690 .0098 .0003 .0001
   1982-07-30 00/05-36-049-11W4/0 1979-09-26        720.0  733.2  692.0 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                 H2     HE     N2   CO2   H2S  DEN   PC  TC     C1     C2     C3    IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BIRCH                  (F)  050-11W4     G141C
                            VO                          680.6      200    3.09       618  .210   .50  5160 300  .912  5.632
                       WER1 ASSIGN                          35  .70      25  .05      24
   01410 0310098 005                                                                37.43E      24       898
   LOWER MANN 2             .0003E                   .57  4640 193
   1982-07-30 00/07-10-050-11W4/0 1961-06-00        678.5  682.8  655.9 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO   -78.0                  750.7      200    2.50       500  .260   .70  4655 298  .909  8.894
                       WER1 ASSIGN                B         44  .65      29  .05      28
   01410 0310098 015                                                                37.43E      28      1048
   ELLERSLIE #3             .0001E .0063 .0040       .57  4645 193 .9774 .0095 .0027
   1981-12-31 00/16-05-051-11W4/0 1981-08-15        749.4  751.9  673.9 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
 NISKU A                    VO                          705.9      200    1.20       240  .200   .90  4775 297  .910  9.044
                       WER1 ASSIGN                          22  .70      15  .05      14
   01410 0696001 000 NISKU A                                                        37.06A      14       519
   NISKU                    .0003E .0123 .0057       .57  4640 192 .9732 .0080 .0004 .0001
   1979-12-29 00/06-05-050-11W4/0 1977-10-09        705.3  706.5  651.7 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
 NISKU B                    PD   -41.5                  694.6      200    5.50      1100  .100   .70  4760 300  .913  3.460
                       WER1 ASSIGN                B         29  .65      19  .05      18       8
   01410 0696002 000 NISKU B                                                        37.06A      10       371
   NISKU                    .0003A .0123 .0057       .57  4640 191 .9732 .0080 .0004 .0001
   1986-12-31 00/07-10-050-11W4/0 1961-06-19        691.9  697.4  655.9 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
 NISKU C                    VO                          691.3      200    4.30       860  .150   .80  4760 296  .911  6.024
                       WER1 ASSIGN                          52  .70      36  .05      34      16
   01410 0696003 000 NISKU C                                                        37.06E      18       667
   NISKU                    .0003E .0123 .0057       .57  4640 191 .9732 .0080 .0004 .0001
   1984-12-31 00/04-18-050-10W4/0 1984-06-23        683.5  699.2  654.9 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          697.1      200    3.76       752  .110   .70  4720 300  .910  3.786
                       WER1 ASSIGN                          28  .65      18  .05      17
   01410 0696098 010                                                                37.06A      17       630
   D-2                      .0003A                   .57  4640 192
   1976-06-30 00/12-13-050-11W4/0 1966-03-00        694.9  699.2  655.6 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
```

```
FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BIRCH                  (F)  050-11W4     0141C
                            VO                          690.1     200    6.40     1280  .100  .70  4760 300  .913  3.460
                       WER1 ASSIGN                          44  .65     29  .05     28
   01410 0696098 015                                                          37.06A     28      1038
   NISKU                .0003A .0123 .0057          .57  4640 191 .9732 .0080 .0004 .0001
   1980-07-31 00/14-22-050-11W4/0 1971-12-08       686.1  694.0  648.6 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  CAMROSE B               MB   -71.6                  714.2    5784    3.19    18451  .101  .65  4760 300  .912  3.243
                       WER1 ISOPAC              FSW        896  .90    806  .05    766     597
   01410 0708002 000 CAMROSE B                                                37.06A    169      6263
   CAMROSE          .0001 .0002A .0193 .0027        .58  4622 192 .9624 .0157 .0011 .0001 .0001
   1984-06-30 00/06-04-050-11W4/0 1961-05-31       733.7  742.5  670.9 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
BIRCH                  POOLS=   61  GIP=     4037 PROD=      3070  IMG=      2920  MGP=      1059  RMG=      1861  ENERGY=     69850
-----------------------------------------------------------------------------------------------------------------------
BISON LAKE             (F)  095-15W5     01320
                            VO  +120.4                  460.2     200    1.24      248  .270  .65  2890 297  .945  5.139
                       BER7 ASSIGN              B          13  .60      8  .05      8
   01320 0304098 005                                                          39.30E      8       314
   BLUESKY              .0001E .0312 .0242          .60  4668 192 .9435 .0005 .0006
   1982-12-31 00/11-32-094-15W5/0 1978-02-22       459.6  460.9  580.0 GW
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          486.6     872    1.22     1064  .211  .45  2850 297  .941  2.754
                       BER7 ISOPAC                      29  .65     19  .10     17
   01320 0304098 010                                                          40.05E     17       681
   BLUESKY SD           .0004E .0051 .0006          .57  4635 192 .9853 .0074 .0009 .0002 .0001
   1984-12-31 00/11-08-095-15W5/0 1977-01-30       485.5  490.1  587.3 PB
   KANNGAZ
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          510.1     440    2.70     1188  .150  .70  4140 291  .900  4.720
                       BER7 ASSIGN                      56  .75     42  .05     40
   01320 0326098 003                                                          40.05E     40      1602
   GETHING              .0001A                      .60  4626 199
   1983-12-31 00/10-05-095-15W5/0 1959-12-01       508.7  511.5  583.4 PB
   KANNGAZ
   ---------------------------------------------------------------------------------------------------------------------
```

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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY    VOLUME   POR GSAT    PI   T    Z    M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                  GHV     RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BISON LAKE             (F)  095-15W5     01320
                            VO                          488.3      200    2.50      500  .240   .50  3650 298   .932  4.485
                       BER7 ASSIGN                        22  .65     14  .05      13
    01320 0326098 005                                                              40.05E      13        521
    GETHING                .0001E .0070 .0198          .58  4684 192 .9722 .0003
    1982-12-31 00/11-07-095-15W5/0 1979-01-26        486.5  490.0  569.3 PB
    KANNGAZ
    -------------------------------------------------------------------------------------------------------------------
                            VO                         1446.1      440    3.08     1355  .100   .85 16550 325   .800 15.387
                       BER7 ASSIGN                       208  .70    146  .10      131
    01320 0778098 005                                                              43.80E     131       5738
    GILWOOD                .0010A                      .65  4619 208
    1982-12-31 00/10-12-095-15W5/0 1959-01-00        1444.4 1447.8  579.4 PB
-----------------------------------------------------------------------------------------------------------------------
BISON LAKE              POOLS=     5  GIP=       328 PROD=       229  IMG=       209  MGP=            RMG=       209  ENERGY=      8856
-----------------------------------------------------------------------------------------------------------------------
BISTCHO                (F)  122-04W6     0142C
                            VO                         1354.2       64    5.10      326  .066   .70 11820 333   .878  5.312
                       BER6 ASSIGN                        17  .75     13  .15      11
    01420 0758098 005                                                              39.30E      11        432
    SLAVE POINT            .0007A        .0766 .0051  .64  4875 202                .0440
    1983-12-31 00/10-34-122-03W6/0 1968-01-00        1344.5 1364.0  568.8 PB
    DOME
    -------------------------------------------------------------------------------------------------------------------
  SULPHUR POINT A           CP                -869.3   1429.5       64    9.56      612  .060   .70 11960 331   .856  5.048
    ASSOC              BER7 ASSIGN ABAND                          .70        .05
    01420 0781001 000  SULP PT A                                                   41.18E
    SULPHUR POINT          .0007A                      .64  4875 202
    1985-08-31 00/10-10-122-03W6/0 1971-03-19        1422.8 1436.5  567.2 GO
    -------------------------------------------------------------------------------------------------------------------
                            VO                         1424.0      200    6.35     1270  .061   .60 12000 332   .870  4.324
        STRIKE         BER6 ASSIGN                        55  .85     47  .15      40
    01420 0781098 005                                                              41.18E      40       1647
    SULPHUR POINT          .0007A        .0640 .0105  .66  4826 203                .0064 .0033       .1400
    1977-12-31 00/10-15-122-03W6/0 1973-01-15        1415.5 1432.3  564.5 PB
    DOME
    -------------------------------------------------------------------------------------------------------------------
                            VO                         1433.8       64   10.17      651  .066   .50 12090 336   .880  3.837
                       BER6 ASSIGN                        25  .75     19  .15      16
    01420 0781098 010                                                              41.18E      16        659
    SULPHUR POINT          .0007A        .0766 .0051  .64  4875 202
    1976-06-30 00/12-25-122-03W6/0 1966-03-00        1428.9 1439.0  575.5 PB
    DOME
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z    M3/M3
   STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BISTCHO                (F)  122-04W6     0142C
                            VO                          1442.1      64  29.90      1914  .060  .70 12090 334  .873  4.952
                       BER7 ASSIGN                            95  .75     71  .05      67
   01420 0781098 020                                                                41.18E     67       2759
   SULPHUR POINT            .0009A .0220 .0212          .61  4661 196 .9286 .0136 .0075 .0012 .0024 .0013 .0006 .0007
   1984-12-31 00/10-34-122-03W6/0 1968-01-07      1423.7 1460.6  568.8 PB
   -----------------------------------------------------------------------------------------------------------------
                            VO                          1711.8      32  11.20       358  .063  .75 12420 344  .880  5.513
        STRIKE         BER6 ASSIGN ABAND                      20  .70     14  .15      12
   01420 0781098 030                                                                41.18E     12        494
   SULPHUR POINT                A .0492 .0791 .0068  .68  4613 202 .8381 .0139 .0066 .0011 .0021 .0012 .0008 .0011
   1983-12-31 00/10-16-122-05W6/C 1966-02-28      1699.3 1724.3  757.7 PB
-----------------------------------------------------------------------------------------------------------------------
BISTCHO                  POOLS=     6  GIP=       212 PROD=       164  IMG=       146  MGP=            RMG=       146  ENERGY=      5991
-----------------------------------------------------------------------------------------------------------------------
BITTERN LAKE           (F)  046-22W4     0143C
                            VO                          1026.2     150   1.20       180  .150  .50  6360 307  .896  4.931
                       WER1 ASSIGN                             9  .70      6  .05       6
   01430 0218098 005                                                                38.18E      6        229
   VIKING                   .0006E .0428 .0020          .59  4592 192 .9260 .0193 .0065 .0009 .0013 .0006 .0001 .0002
   1985-09-30 00/06-02-046-21W4/C 1977-05-04      1022.6 1029.9  746.8 PB
   TCPL
   -----------------------------------------------------------------------------------------------------------------
                            VO    -29.6                 1043.6     150   3.96       594  .225  .65  6830 314  .877 10.315
                       WER1 ASSIGN ABAND          B            61  .70     43  .05      41
   C1430 0218098 006                                                                38.18E     41       1565
   VIKING                   .0006E                      .60  4613 203
   1982-06-30 00/06-30-046-21W4/0 1956-10-00      1040.6 1046.7  750.7 GW
   -----------------------------------------------------------------------------------------------------------------
                            VO                          1027.8     200   3.60       720  .129  .50  6490 306  .867  4.487
        STRIKE         WER1 ASSIGN                            32  .70     22  .10      20
   01430 0218098 007                                                                38.18E     20        764
   VIKING                   .0003E .0352 .0038          .65  4588 204 .8644 .0511 .0258 .0043 .0081 .0039 .0012 .0014
   1984-09-30 02/06-29-047-21W4/0 1983-11-29      1022.7 1032.9  748.8 PB
   -----------------------------------------------------------------------------------------------------------------
                            VO                          1090.3     200   1.00       200  .210  .45  6980 308  .849  7.173
                       WER1 ASSIGN                            14  .70     10  .05      10
   01430 0218098 010                                                                38.18E     10        382
   VIKING &1          .0001 .0002E .0142                .68  4607 213 .8331 .0914 .0411 .0054 .0071 .0033 .0015 .0025
   1982-12-01 00/10-34-047-23W4/0 1981-11-26      1089.8 1090.8  760.9 PB
   -----------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI        GCI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z    M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR   PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BITTERN LAKE          (F)  046-22W4     01430
                           VO  -333.3                 1094.0     200     .40       80  .180  .35  6980 308  .849  4.782
        STRIKE        WER1 ASSIGN                B            4  .65      3  .05      3
   01430 0218098 015                                                          38.18E      3       115
   VIKING &2        .0001 .0002E .0142              .68  4607 213 .8331 .0914 .0411 .0054 .0071 .0033 .0015 .0025
   1982-12-01 00/10-34-047-23W4/0 1981-11-26     1093.8 1094.2  760.9 GW
   ---------------------------------------------------------------------------------------------------------------------
                           VO  -424.0                 1169.0     200  10.00     2000  .230  .70  9430 310  .831 16.761
                         WER1 ASSIGN                B          335  .80    268  .10    241
   01430 0256098 005                                                          40.05E    241      9652
   COLONY                          E .0176 .0302     .64  4703 204 .8788 .0566 .0043 .0038 .0017 .0020 .0005 .0010
   1984-12-31 00/12-22-046-23W4/0 1983-11-03     1164.0 1174.0  750.0 GW
   ---------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A           CP  -477.9                 1220.5    1497    5.84     8742  .251  .60  9030 319  .857 14.139
                         WER1 ISOPAC ABAND          B         1060  .70    742  .05    705      705
   01430 0300001 000 GLAUC A                                                  40.05E
   GLAUCONITIC                .0004A                 .64  4695 203
   1984-06-30 00/06-30-046-21W4/0 1956-10-00     1214.9 1229.6  750.7 GW
   ---------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC B           CP                         1266.4      72    3.71      267  .190  .65  8790 323  .870 10.987
                         WER1 ISOPAC ABAND                6  .70      4  .05      4        4
   01430 0300002 000 GLAUC B                                                  40.05E
   ELLERSLIE #1               .0004A       .035C      .64  4709 201
   1985-08-31 00/02-22-046-23W4/0 1952-04-04     1259.1 1269.5  746.8 PB
   ---------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC C           VO                         1310.6     200    3.70      740  .237  .60 10140 321  .847 15.082
                         WER1 ASSIGN                    112  .60     67  .05     64
   01430 0300003 000 GLAUC C                                                  40.05E     64      2563
   ELLERSLIE                  .0004A       .0369      .64  4695 203                .0127
   1976-06-30 00/09-17-046-23W4/0 1965-07-00     1308.2 1312.8  757.1 PB
   ---------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC D           CP  -513.3                 1272.5     200    7.10     1420  .237  .60  9140 319  .856 13.476
                         WER1 ASSIGN ABAND          B         11  .75      8  .05      8        8
   01430 0300004 000 GLAUC D                                                  40.05E
   GLAUCONITIC                .0004A                 .64  4695 203
   1986-12-31 00/01-32-046-22W4/0 1956-12-00     1268.9 1276.2  762.9 GW
   ---------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC E           CP                         1247.2     200    5.98     1196  .219  .60  9200 323  .859 12.380
                         WER1 ASSIGN ABAND              28  .85     24  .05     23       23
   01430 0300005 000 GLAUC E                                                  40.05E
   GLAUCONITIC                .0004A       .0369      .64  4695 203                .0127
   1985-08-31 00/10-28-046-22W4/0 1967-07-00     1243.0 1251.5  749.8 PB
   ---------------------------------------------------------------------------------------------------------------------
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```
FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD    SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                      GHV      RMG    ENERGY
   ZONE                H2     HE     N2   CO2   H2S  DEN    PC   TC     C1     C2     C3    IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BITTERN LAKE            (F)  046-22W4     01430
  GLAUCONITIC G            VO                          1198.7      200     .93       186  .300   .70  8840 312   .844 20.048
                      WER1 ASSIGN                          37  .75      28  .05        27       1
   01430 0300007 000 GLAUC G                                                        40.05E      26       1041
   GLAUCONITIC            .0004A        .0105          .64  4626 202                .0176 .0073        .3500
   1977-12-31 00/10-21-046-21W4/0 1976-10-17      1198.2 1199.1  748.0 PB
   NUL
  ---------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC H            PD                          1197.1      200    3.90       780  .230   .75  9170 306   .829 17.733
                      WER1 ASSIGN                          64  .75      48  .05        46       40
   01430 0300008 000 GLAUC H                                                        40.05E       6        240
   GLAUCONITIC            .0004A .0318 .0102           .66  4613 203 .8706 .0594 .0176 .0038 .0035 .0022 .0006
   1982-12-31 00/11-27-046-21W4/0 1972-01-03      1193.0 1201.2  763.2 PB
   NUL      CWNGNUL
  ---------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC I            VO  -429.1                  1143.6     1339    1.91      2557  .190   .55  8230 313   .864  9.044
                      WER1 ISOPAC                FS        231  .75     173  .05       164       23
   01430 0300009 000 GLAUC I                                                        40.05E      141       5647
   GLAUCONITIC            .0003E .0230 .0307           .62  4698 199 .9025 .0362 .0033 .0022 .0005 .0005 .0002 .0006
   1981-06-30 00/07-06-046-20W4/0 1976-05-20      1173.8 1175.9  742.5 GW
   TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC J            PD  -442.7                  1189.5      200   11.90      2380  .270   .89  8440 310   .860 21.634
                      WER1 ASSIGN                B         521  .75     391  .05       371       82
   01430 0300010 000 GLAUC J                                                        40.05E      289      11574
   GLAUCONITIC 2SS .0023 .0004A .0180 .0185           .61  4661 197 .9142 .0413 .0011 .0026 .0001 .0003 .0003 .0009
   1986-12-31 00/06-02-046-21W4/0 1977-05-04      1183.2 1195.7  746.8 GW
   TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC K            VO  +465.0                  1195.2      150    7.50      1125  .180   .65  8420 311   .868 10.378
                      WER1 ASSIGN                B         117  .65      76  .05        72        8
   01430 0300011 000 GLAUC K                                                        40.05E       64       2563
   GLAUC CHANNEL    .0008 .0004A .0293                .59  4608 195 .9180 .0464 .0018 .0025 .0003 .0005
   1985-09-30 00/06-17-046-21W4/0 1979-11-15      1191.3 1199.0  733.0 GW
   CWNGNUL
  ---------------------------------------------------------------------------------------------------------------------------
   GLAUCONITIC M           VO  -450.1                  1188.0      275    1.60       440  .219   .75  8280 310   .855 14.592
                      WER1 ISOPAC                FS         64  .65      42  .10        38
   01430 0300060 001 GLAUC M                                                        40.05E
   U GLAUCONITIC          .0018A .0488 .0168           .65  4620 200 .8580 .0598 .0054 .0034 .0008 .0013 .0010 .0031
   1985-10-09 00/06-02-046-21W4/0 1977-05-04      1178.7 1180.2  746.8 GW
   ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GCI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BITTERN LAKE          (F)  046-22W4     01430
    GLAUCONITIC N            VO  -452.3                  1192.8     150   3.50      525  .225  .75  8550 311  .850 15.521
                         WER1 ASSIGN                B          81  .70     57  .10     51
    01430 0300060 002 GLAUC N                                                        40.05E
    GLAUCONITIC            .0003A .0619 .0337          .66  4661 201 .8305 .0636 .0447 .0026 .0006 .0008 .0003 .0010
    1985-10-09 00/08-03-046-21W4/0 1982-02-14      1191.0 1194.5  742.2 GW
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  GLAUCONITIC M & N
                         WER1 ISOPAC                        145  .68     99  .10     89      29
    01430 0300060 999 GLAUC M+N                                                      40.05E     60       2403
    GLAUCONITIC            .0008A
    1985-10-09 00/06-02-046-21W4/0 1977-05-04
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                             VO                        1194.2     200   1.24      248  .250  .60  8890 311  .828 14.727
                         WER1 ASSIGN                         37  .70     26  .05     25
    01430 0300098 025                                                                40.05E     25       1001
    BSL CLRWTR             .0004A                       .67  4592 206
    1978-12-31 00/06-32-046-21W4/0 1972-06-28      1193.6 1194.8  666.9 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                             VO                        1198.0     200   1.50      300  .150  .60  8990 311  .852  8.684
                         WER1 ASSIGN                         26  .70     18  .05     17
    01430 0300098 030                                                                40.05E     17        681
    GLAUCONITIC            .0006A .0234 .0178          .62  4661 199 .8970 .0539 .0022 .0028 .0004 .0005 .0004 .0010
    1984-04-30 00/06-32-046-21W4/0 1972-06-28      1197.2 1198.8  746.2 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                             VO                        1172.8     200   1.50      300  .180  .50  8860 310  .862  8.486
                         WER2 ASSIGN                         25  .75     19  .05     18
    01430 0310098 005                                                                40.05E     18        721
    BASAL QUARTZ           .0003E .0156 .0181          .59  4675 195 .9353 .0285 .0006 .0013 .0001 .0002
    1979-12-29 00/07-07-046-20W4/0 1977-05-24      1172.0 1173.5  689.5 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                             VO                        1261.9     200   2.30      460  .240  .50  9180 313  .839 11.929
                         WER2 ASSIGN                         55  .75     41  .10     37
    01430 0310098 010                                                                40.05E     37       1482
    BASAL QUARTZ     .0002 .0004A .0053 .0416 .0006  .65  4748 205 .8833 .0499 .0099 .0038 .0021 .0013 .0007 .0013
    1979-12-29 00/06-02-046-21W4/0 1977-05-04      1260.7 1263.0  746.8 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                              AQUIFER   GIP  REC    PROD   SL     IMG       MGP      STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV       RMG     ENERGY
   ZONE                 H2     HE      N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
   REVIEW DATE       LOCATION          DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------
BITTERN LAKE          (F)  046-22W4     01430
                           VO                                  1236.0     200    2.00      400  .130   .55  8740 312  .843  6.757
                      WER2 ASSIGN                                   27  .75     20  .10      18
   01430 0310098 017                                                                      40.05E      18       721
   BSL QTZ          .0002        A .0053 .0416 .0006  .65  4750 205 .8833 .0499 .0099 .0038 .0021 .0009 .0007 .0013
   1981-09-30 00/13-24-046-21W4/0 1980-03-09      1234.2 1237.8  752.3 PB
   CWNGNUL
-------------------------------------------------------------------------------------------------------------------------------
                           VO                                  1238.6     200    4.01      802  .180   .50  8410 312  .827  8.342
        STRIKE            WER1 ASSIGN ABAND                        67  .70     47  .10      42
   01430 0310098 020                                                                      40.05E      42      1682
   LOWER MANNVILLE          .0004E .0332 .0266          .70  4654 211 .8155 .0681 .0358 .0042 .0093 .4300 .0016 .0010
   1978-12-31 00/08-27-047-22W4/0 1953-01-16      1235.0 1242.1  749.8 PB
-------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE A               VO  -511.1                         1261.9     947    3.46     3277  .190   .65  9310 319  .830 12.350
                      WER1 ISOPAC                  FW              405  .85    344  .05     327
   01430 0336001 000 ELLERSLIE A                                                          40.05E     327     13096
   ELLERSLIE                .0004A        .0275          .68  4702 211                .0339       .0124 .6300
   1967-12-31 00/04-26-046-22W4/0 1954-07-00      1269.5 1276.5  765.4 GW
-------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE B               VO  -547.4                         1299.7     200    2.47      494  .190   .65  9790 322  .832 12.834
                      WER1 ASSIGN                  B               63  .75     47  .05      45
   01430 0336002 000 ELLERSLIE B                                                          40.05E      45      1802
   ELLERSLIE                .0004A                         .68  4702 211
   1976-06-30 00/10-12-047-23W4/0 1965-10-00      1298.1 1301.2  753.8 GW
-------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE C               CP  -531.6                         1275.9     337    5.88     1982  .190   .65  9450 313  .843 12.608
                      WER1 ISOPAC ABAND            B              246  .70    172  .05     163      163
   01430 0336003 000 ELLERSLIE C                                                          40.05E
   ELLERSLIE                .0004A                         .64  4730 202
   1981-12-31 00/03-22-046-23W4/0 1947-08-03      1280.2 1283.2  751.6 GW
-------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE D               VO                                 1223.5     200    1.83      366  .220   .65  8960 319  .834 13.696
                      WER1 ASSIGN                                   50  .75     38  .05      36        2
   01430 0336004 000 ELLER D                                                              40.05E       34      1362
   ELLERSLIE                .0004A        .0275          .68  4702 211                .0339 .0124       .6300
   1981-09-30 00/09-22-046-21W4/0 1953-10-00      1222.6 1224.2  749.8 PB
   CWNGNUL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GCI      OWI    MFD      AREA    PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG       MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV       RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BITTERN LAKE          (F)  046-22W4     C143C
                           VO          HEAVY          1234.9     200   2.13      426  .203  .65  9060 322  .881 11.984
                      WER1 ASSIGN                          51  .70     36  .05     34
   01430 0336098 006                                                              37.43E     34      1273
   ELLERSLIE              .0001E .0232 .0137          .60  4654 196 .9229 .0349 .0020 .0029 .0002 .0002
   1982-08-31 00/07-28-047-21W4/0 1961-05-29      1233.8 1236.0  754.1 GO
   PROGAS
-----------------------------------------------------------------------------------------------------------------------------
                           VO          HEAVY          1229.5     150   1.70      255  .220  .60  8830 312  .824 12.893
        STRIKE        WER1 ASSIGN                          33  .75     25  .10     23
   01430 0336098 007                                                              37.43E     23       861
   ELLERSLIE                E                          .68  4604 209 .8229 .0796 .0382 .0040 .0093 .0025 .0018
   1985-06-30 02/06-29-047-21W4/0 1983-11-29      1228.7 1230.4  748.8 GO
-----------------------------------------------------------------------------------------------------------------------------
                           VO  -611.2                 1369.1     150   1.00      150  .150  .50  9910 315  .863  7.775
        STRIKE        WER1 ASSIGN                B         12  .75      9  .05      9
   01430 0336098 008                                                              37.43E      9       337
   ELLERSLIE              .0001A .0742 .0105          .63  4570 193 .8775 .0231 .0061 .0017 .0028 .0021 .0010 .0009
   1985-09-30 00/11-05-046-23W4/0 1980-12-20      1367.3 1371.0  759.8 GW
-----------------------------------------------------------------------------------------------------------------------------
                           VO          HEAVY          1339.9     200   2.70      540  .200  .60  9780 315  .843 12.569
                      WER1 ASSIGN                          68  .70     48  .10     43
   01430 0336098 010                                                              40.05E     43      1722
   ELLERSLIE              .0002A .0178 .0325          .63  4711 202 .8868 .0512 .0054 .0027 .0018 .0013 .0003
   1982-12-01 00/15-20-046-23W4/0 1982-01-19      1338.5 1341.2  754.0 GO
-----------------------------------------------------------------------------------------------------------------------------
                           VO  -520.6                 1268.1     200   3.39      678  .190  .65  9450 319  .827 12.581
        STRIKE        WER1 ASSIGN ABAND          B         85  .75     64  .05     61
   01430 0336098 020                                                              37.43E     61      2283
   ELLESLIE               .0001E        .0275         .68  4702 211             .0339 .0124        .6300
   1976-06-30 00/08-27-047-22W4/0 1953-01-00      1266.4 1269.8  749.2 GW
-----------------------------------------------------------------------------------------------------------------------------
                           VO  -505.7                 1277.3     128   3.39      434  .190  .65  9310 319  .858 11.946
        STRIKE        WER1 ASSIGN ABAND          B         52  .75     39  .05     37
   01430 0336098 025                                                              37.43E     37      1385
   ELLERSLIE              .0001E        .0275         .62  4682 201             .0339 .0124        .6300
   1982-12-01 00/15-31-047-22W4/0 1952-05-00      1275.6 1278.9  763.8 GW
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GCI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                      AQUIFER  GIP  REC    PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV     RMG    ENERGY
    ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC   C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE    TOP   BASE     KB   TYPE
 PURCHASERS:
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BITTERN LAKE          (F)  046-22W4     0143C
                           VO                          1347.9     200    3.20      640  .140  .50 10130 317  .815  7.806
        STRIKE        WER1 ASSIGN                          50  .75     38  .05    36
    01430 0336098 030                                                        37.43E     36      1347
    ELLERSLIE                .0001E .0168              .67  4730 208 .8497 .0594 .0173 .0038 .0041 .0030 .0014 .0015
    1980-07-31 00/11-10-047-23W4/0 1979-06-04      1345.8 1350.0  756.0 PB
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                           VO                          1312.9     200    2.60      520  .150  .55  9250 314  .846  8.170
        STRIKE        WER1 ASSIGN                          42  .70     29  .05    28
    01430 0336098 035                                                        37.43E     28      1048
    ELLERSLIE                .0002E .0178              .63  4711 202 .8868 .0512 .0054 .0027 .0018 .0013 .0003
    1984-05-31 00/07-02-048-23W4/0 1979-07-23      1311.3 1314.6  780.5 PB
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1252.4     150    .91      137  .160  .60  6650 312  .854  6.814
                      WER1 ASSIGN ABAND                  9  .75      7  .10     6
    01430 0336098 040                                                        37.43E      6       225
    ELLERSLIE                .0005E .0265 .0346        .70  4485 209 .8225 .0656 .0310 .0039 .0077 .0040 .0013 .0024
    1985-12-31 00/13-30-048-22W4/0 1961-06-19      1251.2 1253.6  758.0 PB
-----------------------------------------------------------------------------------------------------------------------
BITTERN LAKE             POOLS=    36  GIP=      4190 PROD=      3079  IMG=      2899  MGP=      1088  RMG=      1811  ENERGY=     71767
-----------------------------------------------------------------------------------------------------------------------
BLACK                 (F)  110-09W6     0144C
                           VO                           602.6     200    6.46     1292  .170  .40  4950 302  .907  3.495
                      BER7 ASSIGN                          45  .70     32  .05    30
    01440 0304098 003                                                        37.43E     30      1123
    BLUESKY                  .0001E .0184 .0062        .59  4627 195 .9488 .0110 .0095 .0022 .0024 .0010 .0001 .0002
    1979-12-29 00/06-20-110-08W6/0 1978-07-26      598.6  606.6  658.4 PB
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                           VO                           385.2     200    8.40     1680  .180  .40  2500 292  .945  1.855
                      BER6 ASSIGN ABAND                  31  .60     19  .05    18
    01440 0304098 004                                                        37.43E     18       674
    BLUESKY                  .0001E .0184 .0062        .59  4626 195 .9488 .0110 .0095 .0022 .0023 .0009 .0002 .0006
    1983-12-31 00/10-34-110-09W6/0 1981-01-14      379.2  391.2  433.5 PB
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                           VO                           357.5     200    2.47      494  .180  .50  2520 292  .945  2.337
        STRIKE        BER7 ASSIGN                          12  .65      8  .05     8
    01440 0304098 005                                                        37.43E      8       299
    BLUESKY                  .0001E .0152 .0055        .59  4626 195 .9527 .0110 .0092 .0022 .0023 .0900 .0002 .0006
    1978-12-31 00/07-06-111-08W6/0 1978-02-12      356.3  358.7  416.4 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                      GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3    IC4    NC4    C5     C6     C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BLACK                  (F)  110-09W6     0144C
                            VO                          322.1      200   3.90      780  .180  .65  2690 289  .940  3.295
        STRIKE         BER7 ASSIGN                          26  .65    17  .05     16
   01440 0304098 006                                                          39.30E     16       629
   BLUESKY            .0004 .0001A .0053 .0024        .57  4600 193 .9753 .0079 .0041 .0011 .0013 .0008 .0006
   1981-06-30 00/06-07-111-08W6/C 1980-02-22        319.5  324.7  383.7 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          333.2      200   5.55     1110  .180  .40  2520 292  .945  1.870
                       BER7 ASSIGN                          21  .65    14  .05     13
   01440 0304098 010                                                          37.43E     13       487
   BLUESKY            .0001E        .0022             .63  4626 200              .0303 .0024        .0500
   1978-06-30 00/11-03-111-09W6/0 1977-03-05        330.4  335.9  385.9 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          313.9      200   4.94      988  .180  .40  2520 292  .945  1.870
                       BER7 ASSIGN                          18  .65    12  .05     11
   01440 0304098 015                                                          37.43E     11       412
   BLUESKY            .0001E        .0022             .63  4626 200              .0303 .0024        .0500
   1978-06-30 00/10-18-111-09W6/0 1977-02-13        311.5  316.4  367.9 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          311.4      200   4.63      926  .180  .40  2520 292  .940  1.880
                       BER7 ASSIGN                          17  .65    11  .10     10
   01440 0304098 020                                                          37.43E     10       374
   BLUESKY            .0001E        .0022             .63  4626 200              .0303 .0024        .0500
   1978-06-30 00/10-24-111-10W6/0 1977-03-07        309.1  313.6  360.9 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO -1301.8                 1759.9       64   9.25      592  .068  .75 16550 350  .876  7.829
        STRIKE         BER7 ASSIGN                B         46  .75    35  .10     32
   01440 0758098 005                                                          41.18E     32      1318
   SLAVE POINT        .0008A        .0381             .63  4709 199
   1976-06-30 00/12-10-109-12W6/0 1967-02-00       1752.2 1767.5  465.7 GW
-----------------------------------------------------------------------------------------------------------------------------
                            VO                         1569.1       32  10.40      333  .060  .75 15880 322  .786  8.029
                       BER6 ASSIGN ABAND                    27  .75    20  .20     16
   01440 0758098 007                                                          41.18E     16       659
   SLAVE POINT                E .0221 .0873 .0144  .76  4868 218 .7994 .0267 .0167 .0032 .0076 .0067 .0036 .0123
   1983-12-31 00/10-33-110-09W6/0 1964-01-19       1548.1 1590.1  417.3 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                         1644.1       64  27.75     1776  .084  .75 16000 347  .854  9.673
        STRIKE         BER6 ASSIGN                         172  .80   138  .15    117
   01440 0758098 010                                                          41.18E    117      4818
   SLAVE POINT        .0008A        .063C .02C0  .70  4847 211              .0250
   1976-06-30 00/06-33-110-10W6/0 1966-03-00       1622.1 1666.0  398.7 PB
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BLACK                (F)  110-09W6    0144C
                          VO                          1606.0      64  10.48      671  .117  .80 15440 344  .850 14.056
                     BER6 ASSIGN                          94  .80     75  .20     60
   01440 0758098 015                                                            41.18E     60      2471
   SLAVE POINT            .0008A        .0695 .0068  .71  4833 215
   1983-12-31 00/01-36-110-10W6/0 1967-03-00     1599.6 1612.4  407.8 PB
   -----------------------------------------------------------------------------------------------------------------
                          VO                          1705.5      24   3.92       94  .055  .50 17735 343  .866  4.670
         STRIKE      BER7 ASSIGN                           4  .80      3  .05      3
   01440 0758098 020                                                            41.18E      3       124
   SLAVE POINT            .0008A .0278 .0008          .61  4592 198 .9014 .0448 .0132 .0019 .0033 .0018 .0008 .0004
   1980-07-31 00/07-01-111-08W6/0 1979-10-01     1702.0 1708.9  617.5 PB
   -----------------------------------------------------------------------------------------------------------------
                          VO                          1642.0      64  31.77     2033  .102  .85 16030 331  .738 16.180
                     BER7 ASSIGN                         329  .90    296  .20    237
   01440 0781098 010                                                            41.18E    237      9760
   SULPHUR POINT          .0006A                      .83  4771 228
   1971-12-31 00/01-36-110-10W6/0 1967-04-24     1624.6 1659.3  407.8 PB
   -----------------------------------------------------------------------------------------------------------------
                          VO                          1567.6      64  14.80      947  .202  .90 15480 342  .895 26.147
                     BER7 ASSIGN                         248  .80    198  .10    178
   01440 0781098 015                                                            41.18E    178      7330
   SULPHUR POINT          .0006A        .0289         .73  4392 188                .0142 .0103       .8300
   1976-06-30 00/04-14-111-09W6/0 1961-00-00     1558.1 1577.0  367.0 PB
   -----------------------------------------------------------------------------------------------------------------
                          VO          -1335.3         1855.3      64  12.03      770  .043  .60 16890 356  .863  4.034
   ASSOC STRIKE       BER7 ASSIGN                          31  .75     23  .15     20
   01440 0781098 035                                                            41.18E     20       824
   SULPHUR POINT          .0006A        .0663         .72  4785 217                .0470
   1976-06-30 00/06-12-109-11W6/0 1967-03-19     1847.7 1862.9  527.3 GO
   -----------------------------------------------------------------------------------------------------------------
                          VO -1261.6                  1707.0      32  12.80      410  .075  .70 15960 326  .795  9.194
                     BER6 ASSIGN ABAND          B          38  .70     27  .15     23
   01440 0781098 050                                                            41.18E     23       947
   SULPHUR POINT          .0009A .0242 .0649 .0070  .74  4778 217 .7978 .0453 .0275 .0050 .0105 .0085 .0057 .0050
   1983-12-31 00/11-29-110-09W6/0 1968-03-23     1696.5 1717.5  456.0 GW
   -----------------------------------------------------------------------------------------------------------------
                          VO                          1882.9      64   3.39      217  .090  .90 16550 356  .844 12.688
                     BER7 ASSIGN                          28  .75     21  .10     19
   01440 0782098 005                                                            41.18E     19       782
   MUSKEG                 .0004A                      .72  4537 212
   1976-06-30 00/11-17-110-09W6/0 1967-08-00     1881.2 1884.6  608.1 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                          AQUIFER   GIP   REC    PROD   SL    IMG      MGP    STOIP  GGR   PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BLACK                  (F)  110-09W6     01440
  KEG RIVER A              VO          -1314.6 -1446.0 1910.8      23  21.61      497  .102  .90 16890 358  .812 15.168
   ASSOC                 BER7 ISOPAC                          75  .75     56  .15     48
   01440 0788001 000 KEG RIV A                                                     43.05E     48      2066
   KEG RIVER              .0006A       .0155 .0090  .77  4647 226
   1976-06-30 00/11-17-110-09W6/0 1967-08-31      1902.0 1923.6  608.1 GO
   ---------------------------------------------------------------------------------------------------------------------
                          VO -1300.9                 1927.5      64  25.59     1638  .057  .80 16380 358  .860  6.898
                         BER6 ASSIGN            B          113  .75     85  .20     68
   01440 0788098 010                                                               43.05E     68      2927
   KEG RIVER              .0006A       .0557 .0123  .71  4819 216                .0820
   1976-06-30 00/15-11-110-09W6/0 1967-09-22      1914.8 1940.1  639.2 GW
   ---------------------------------------------------------------------------------------------------------------------
                          VO -1288.1                 1934.3      64   8.84      566  .054  .75 16380 358  .858  6.142
                         BER6 ASSIGN            B           35  .75     26  .15     22
   01440 0788098 015                                                               43.05E     22       947
   KEG RIVER              .0006A       .0661 .0167  .73  4854 218                .0228 .0104       .9700
   1976-06-30 00/10-22-110-09W6/0 1968-12-00      1930.0 1938.8  650.7 GW
   ---------------------------------------------------------------------------------------------------------------------
BLACK                   POOLS=    20  GIP=      1410 PROD=      1116  IMG=       949  MGP=            RMG=       549  ENERGY=     38971
-----------------------------------------------------------------------------------------------------------------------
BLACK BUTTE            (F)  001-08W4     01450
  MEDICINE HAT A           VO                   321.3      256   1.54      394  .300  .50  2590 286  .949  4.071
                         WER1 ASSIGN                   16  .70     11  .05     10      3
   01450 0164001 000 MEDHAT A                                                      36.31E      7       254
   MEDICINE HAT           .0011A          .59  4544 186
   1976-06-30 00/11-17-001-08W4/0 1973-04-13      320.6  322.2 1062.5 PB
   CMG
   ---------------------------------------------------------------------------------------------------------------------
  2ND WHITE SPECKS A       VO                   524.3      552   1.84     1016  .200  .65  3620 292  .935  4.902
                         WER1 ISOPAC                   50  .70     35  .05     33     24
   01450 0186001 000 2W SPECKS A                                                   35.94E      9       323
   2WS                    .0011A          .60  4516 185
   1976-06-30 00/06-08-001-08W4/0 1944-03-00      538.9  540.0 1078.4 PB
   CMG
   ---------------------------------------------------------------------------------------------------------------------
  SECOND WHITE SPECKS B    PD                   573.0      200   1.20      240  .150  .60  3750 293  .920  3.561
                         WER1 ASSIGN                    4  .70      3  .05      3      2
   01450 0186002 000 2W SPECKS B                                                   35.94E      1        36
   SECOND WSPECKS         .0002E          .60  4667 195
   1986-12-31 00/11-09-001-08W4/0 1975-04-05      572.4  573.6 1062.5 PB
   CMG
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME                ANALYSIS GWI      GCI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                              AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
   ZONE                   H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP     BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BLACK BUTTE            (F)  001-08W4     01450
                            VO                                  646.1     200   1.80      360  .120  .65  3620 296  .935  2.901
        STRIKE         WER1 ASSIGN                                  10  .60      6  .05      6
   01450 0186098 005                                                                   35.94E      6       216
   2WS  SD          .0001 .0011E .0565                        .58  4564 187 .9384 .0026 .0003 .0001 .0001 .0001 .0001 .0006
   1980-12-31 00/10-10-001-08W4/0 1979-12-13                645.2  647.0 1078.2 PB
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                                  650.3     200   1.50      300  .090  .65  3620 296  .935  2.176
        STRIKE         WER1 ASSIGN                                   7  .60      4  .05      4
   01450 0186098 010                                                                   35.94E      4       144
   2WS              .0001 .0011E .0565                        .58  4564 187 .9384 .0026 .0003 .0001 .0001 .0001 .0001 .0006
   1980-12-31 00/11-11-001-08W4/0 1979-12-09                649.5  651.0 1068.8 PB
   CMG
   ---------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND A              MB                                   677.0    1335   2.42     3231  .200  .65  4450 296  .925  6.007
                         WER1 ISOPAC                                 259  .70    181  .04     174     147
   01450 0213001 000 BOW ISL A                                                         36.68E     27       990
   BOW ISLAND             .0011A                                .60  4585 185
   1980-10-31 00/06-08-001-08W4/0 1944-03-00                658.4  692.8 1078.4 PB
   CMG
   ---------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO A          PD                                   788.5     878   4.39     3854  .230  .65  6400 300  .890 10.187
                         WER1 ISOPAC                                 322  .80    258  .05     245     165
   01450 0242001 000 BSL COLO A                                                        37.43E     80      2994
   BASAL COLORADO         .0007A                                .58  4613 192
   1981-11-30 00/06-08-001-08W4/0 1944-03-00                773.6  785.8 1078.4 PB
   CMG
   ---------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO B          PD                                   788.2     867   2.97     2575  .230  .65  6400 300  .890 10.187
                         WER1 ISOPAC                                 300  .85    255  .05     242     211
   01450 0242002 000 BSL COLO B                                                        37.43E     31      1160
   BASAL COLORADO         .0007A                                .58  4613 192
   1984-12-31 00/06-08-001-08W4/0 1944-03-00                789.4  798.0 1078.4 PB
   CMG
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                                  699.4     200   1.50      300  .130  .50  4220 295  .917  2.884
                         WER1 ASSIGN                                   9  .65      6  .05      6
   01450 0242098 005                                                                   37.43E      6       225
   L.COLORADO SD.         .0007E .0348 .0005                    .58  4599 192 .9388 .0204 .0016 .0016 .0006 .0003 .0002 .0005
   1982-05-31 00/06-28-001-08W4/0 1977-04-02                681.5  717.2 1050.0 PB
   CMG
   ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GCI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                      GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2     C3    IC4     NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BLACK BUTTE            (F)  001-08W4     01450
  MANNVILLE A                MB                                812.0     200  19.12      3824  .200  .70  6450 301  .880  9.685
                        WER1 ASSIGN                               31  .85     26  .05       25      20
   01450 0248001 000 MANNVILLE A                                                          38.56E       5       193
   UPPER MANNVILLE          .0008A                          .60  4633 195
   1983-12-31 00/10-07-001-08W4/0 1962-09-00                801.6  822.4 1076.6 PB
   CMG
-----------------------------------------------------------------------------------------------------------------------------
  SUNBURST A                 VO                                942.5     128   2.74       351  .200  .70  8315 304  .858 12.692
                        WER1 ASSIGN                               45  .75     34  .05       32       2
   01450 0332001 000 SUNBURST A                                                           37.43E      30      1123
   SUNBURST                 .0007E                          .60  4633 195
   1982-12-01 00/06-04-001-08W4/0 1974-10-21                940.6  944.3 1082.0 PB
   CMG
-----------------------------------------------------------------------------------------------------------------------------
  SUNBURST-SWIFT A           PD                                906.2     824   5.77      4754  .200  .70  7100 303  .874 10.667
                        WER1 ISOPAC                              469  .80    375  .04      360     311
   01450 0333001 000 SUNB-SWFT A                                                          37.43E      49      1834
   SWIFT-SUNBURST           .0007A                          .60  4633 195                .0008 .0008        .0600
   1984-12-31 00/06-08-001-08W4/0 1944-03-21                909.2  915.9 1078.4 PB
   CMG
-----------------------------------------------------------------------------------------------------------------------------
                             VO                               1000.0     200   1.00       200  .210  .65  8450 305  .870 12.362
         STRIKE         WER1 ASSIGN                               25  .75     19  .05       18
   01450 0333098 005                                                                      37.43E      18       674
   SWIFT                    .0007E .0182                    .57  4619 191 .9661 .0128 .0008 .0005 .0003 .0003 .0003
   1980-12-31 00/06-15-001-08W4/0 1980-09-04                999.5 1000.5 1065.3 PB
-----------------------------------------------------------------------------------------------------------------------------
  SAWTOOTH A                 PD                                994.6    1660   2.58      4283  .200  .70  8100 306  .862 12.288
                        WER1 ISOPAC                              900  .82    738  .05      701     612
   01450 0428001 000 SAWTOOTH A                                                           37.43E      89      3331
   SAWTOOTH                 .0005A .0118 .0320 .0001        .61  4702 196 .9448 .0031 .0028 .0008 .0028 .0018
   1981-06-30 00/06-08-001-08W4/0 1944-03-00                978.1  989.1 1078.4 PB
   CMG
-----------------------------------------------------------------------------------------------------------------------------
  RUNDLE A                   MB    +73.2                     1001.8    1230   5.98      7355  .100  .80  8260 306  .869  7.081
                        WER1 ISOPAC                 FW           1105  .80    884  .10      796     404
   01450 0610001 000 RUNDLE A                                                             38.18E     392     14967
   RUNDLE                   .0006A .0171 .0457 .0009        .62  4744 198 .9206 .0067 .0034 .0019 .0017 .0020
   1979-12-29 00/06-08-001-08W4/0 1944-03-21                999.1 1006.4 1078.4 GW
   CMG
-----------------------------------------------------------------------------------------------------------------------------
BLACK BUTTE              POOLS=    15  GIP=      3552 PROD=      2835  IMG=      2655  MGP=      1901  RMG=      754  ENERGY=    28464
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                       AQUIFER  GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BLACK DIAMOND          (F)  020-02W5     01460
  RUNDLE A                  PD -1601.7                  2750.7     200  18.20     3640  .095  .85 24990 363  .871 18.159
                         WER1 ASSIGN                B        346  .16     55  .15     47     41
   01460 0610001 000 RUNDLE A                                                      41.18E      6      247
   RUNDLE                .0002A       .0015 .0239  .74  4675 226                .0206 .0124       .6000
   1986-12-31 00/04-13-020-02W5/0 1967-03-00      2735.6 2765.8 1164.0 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
BLACK DIAMOND            POOLS=    1  GIP=       346 PROD=       55  IMG=       47  MGP=       41  RMG=        6  ENERGY=      247
-----------------------------------------------------------------------------------------------------------------------
BLACKFOOT              (F)  022-23W4     01380
                            VO                        940.6     200   1.20      240  .160  .55  8310 301  .868  7.960
                         WER1 ASSIGN ABAND                19  .75     14  .05     13
   01380 0164098 005                                                               36.31E     13      472
   MED HAT A        .0002 .0016E .0329 .0011          .57  4595 189 .9603 .0032 .0004 .0003
   1983-04-30 00/06-07-022-23W4/0 1978-01-16      938.8  942.4  922.9 PB
-----------------------------------------------------------------------------------------------------------------------
  BOW ISLAND A              VO                       1342.0     200   4.32      864  .200  .60  7790 316  .890  9.452
                         WER1 ASSIGN                     82  .75     62  .05     59     27
   01380 0213001 000 B ISL A                                                       37.81E     32     1210
   BOW ISLAND 2          .0009A                       .60  4564 191
   1982-12-01 00/06-10-022-23W4/0 1961-06-00      1339.3 1344.8  895.2 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO                       1307.9     200   4.32      864  .220  .65  8940 306  .860 13.815
        STRIKE           WER2 ASSIGN                    119  .70     83  .05     79
   01380 0213098 005                                                               37.81E     79     2987
   BOW ISLAND            .0016A .0538 .0016           .59  4571 189 .9255 .0129 .0037 .0005 .0003 .0001
   1984-12-31 00/06-26-021-23W4/0 1973-02-00      1305.8 1310.0  893.7 PB
-----------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A         PD          -629.7         1555.4     400    .75      300  .200  .65 12480 316  .791 18.458
   ASSOC                 WER2 ASSIGN        COMB         160  .70    112  .10     101     73
   01380 0310001 000 L MANN A       CONCURRENT PRODUCTION                          38.18E     33     1260
   BSL QTZ               .0006A .0236 .0003           .67  4592 209 .8434 .0770 .0335 .0058 .0096 .0046 .0012 .0007
   1986-12-31 00/07-25-022-23W4/0 1963-06-17      1555.1 1555.7  926.0 GO                          COMBINED ASSOC/SOLN PRODUCTION
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A                                 1542.4
   SOLN                  WER2 ASSIGN        COMB           9  .65      6  .10       5                106.0   83
   01380 0310001 000 L MANN A       CONCURRENT PRODUCTION                          38.18E
   BSL QTZ               .0006A .0236 .0003           .67  4592 209 .8434 .0770 .0335 .0058 .0096 .0046 .0012 .0007
   1986-12-31 00/07-25-022-23W4/0 1963-06-17      1555.1 1555.7  926.0 GO                          COMBINED ASSOC/SOLN PRODUCTION
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=       169 PROD=      118  IMG=      106  MGP=       73  RMG=       33  ENERGY=     1260
BLACKFOOT                POOLS=    5  GIP=       389 PROD=      277  IMG=      257  MGP=      100  RMG=      157  ENERGY=     5929
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2     C3   IC4    NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BLACKSTONE            (F)  045-16W5     0136C
  CARDIUM A                VO                          2795.0     200  15.00      3000  .064  .55 15944 355  .849  5.295
                      WER2 ASSIGN                        159  .70    111  .05      105
    01360 0176001 000 CARDIUM A                                                   40.43E    105      4245
    CARDIUM          .0009 .0001A .0324                .68  4592 211 .8104 .1063 .0329 .0049 .0060 .0029 .0009 .0022
    1980-12-31 00/07-05-045-16W5/0 1979-02-27      2790.0 2800.0 1134.7 PB
    -----------------------------------------------------------------------------------------------------------------------
                             VO                       2849.5     200  13.50      2700  .100  .45 21780 349  .882  9.055
                      WER2 ASSIGN                        244  .75    183  .05      174
    01360 0176098 003                                                             40.10E    174      6977
    CARDIUM SD       .0001 .0001E .0372 .0007          .64  4599 202 .8635 .0722 .0180 .0021 .0043 .0015 .0003
    1981-12-31 00/06-20-044-16W5/0 1980-04-13      2841.5 2857.5 1191.1 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------
                             VO                       2667.8     200   2.26       452  .120  .45 18500 344  .794 10.401
        STRIKE        WER1 ASSIGN                         47  .75     35  .10       32
    01360 0176098 004                                                             40.10E     32      1283
    CARDIUM SD                A .0017 .0131            .73  4621 223 .7826 .1166 .0570 .0127 .0102 .0040 .0021
    1984-04-30 00/15-29-044-15W5/0 1980-05-15      2660.0 2675.5 1127.2 PB
    -----------------------------------------------------------------------------------------------------------------------
                             VO                       2777.8     200  16.50      3300  .123  .55 21740 354  .888 13.305
                      WER2 ASSIGN                        439  .85    373  .10      336
    01360 0176098 005                                                             40.10E    336     13474
    CARDIUM SD       .0001 .0001E .0372 .0007          .64  4599 202 .8635 .0722 .0180 .0021 .0043 .0015 .0003
    1980-12-31 00/11-26-044-16W5/0 1979-12-17      2767.0 2788.5 1146.7 PB
    -----------------------------------------------------------------------------------------------------------------------
                             VO                       3482.2     150   7.01      1052  .100  .70 31680 364  .948 18.276
        STRIKE        WER1 ASSIGN ABAND                  192  .75    144  .10      130
    01360 0326098 005                                                             37.43E    130      4866
    GETHING                   A .0020 .0014            .72  4613 222 .7937 .1209 .0471 .0100 .0111 .0073 .0025 .0040
    1985-06-30 00/01-24-045-16W5/2 1976-05-21      3478.7 3485.7 1282.0 PB
    -----------------------------------------------------------------------------------------------------------------------
  BEAVERHILL LAKE A          VO                       4737.4    3724  23.32     86833  .084  .89 45200 413 1.102 21.114
                      WER2 ISOPAC                      18334  .80  14667  .25   11000     450
    01360 0744001 000 BEAVERHLK A                                                 37.81E  10550    398896
    SWAN HILLS       .0010 .0001A .0091 .1024 .1072    .72  5346 221 .7798 .0004
    1984-10-31 00/11-22-044-16W5/0 1979-04-02      4715.0 4751.9 1177.5 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
BLACKSTONE              POOLS=     6  GIP=     19415 PROD=     15513  IMG=     11777  MGP=       450  RMG=     11327  ENERGY=    429741
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN   PC  TC     C1     C2     C3    IC4   NC4     C5     C6     C7
    REVIEW DATE       LOCATION          DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BLANSKY                (SA) 001-02W4     01466
                            VO          -245.9          1115.0      200    1.60      320  .180   .80 12565 309   .825 20.184
    ASSOC STRIKE       BER7 ASSIGN                          65  .80     52  .05      49
    01466 0428098 005                                                              37.43E      49       1834
    SAWTOOTH SD              .0004E .0061 .0278        .60  4704 195 .9600 .0010 .0018 .0009 .0005 .0007 .0004 .0004
    1980-12-31 00/07-05-001-02W4/0 1980-07-29      1114.2 1115.8  869.9 GO
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BLANSKY                  POOLS=     1  GIP=        65 PROD=        52  IMG=        49  MGP=            RMG=        49  ENERGY=      1834
-----------------------------------------------------------------------------------------------------------------------------------
BLOOD                  (F)  007-23W4     01490
  BOW ISLAND A                VO                      1015.1     1967  10.08     19827  .154   .75  3410 305   .934  3.932
                       WER1 ISOPAC                        780  .60    468  .05     445      93
    01490 0213001 000 BOW ISL A                                                    37.81E     352      13309
    BOW ISLAND       .0003 .0021A .0585 .0016          .63  4551 196 .8798 .0311 .0159 .0024 .0043 .0022 .0009
    1986-07-31 00/07-08-006-22W4/0 1978-04-17      1022.3 1052.8  989.7 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                       966.1      200   2.20      440  .150   .70  3140 302   .946  3.282
          STRIKE       WER1 ASSIGN                         14  .50      7  .05       7
    01490 0213098 005                                                              37.81E       7        265
    BOW ISLAND SD            .0031E .0236              .57  4613 190 .9695 .0057 .0011 .0001
    1984-04-30 00/06-34-005-22W4/0 1983-05-17       965.0  967.2  983.2 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                       975.9      200   3.00      600  .140   .80  3240 302   .929  3.678
                       WER2 ASSIGN                         22  .50     11  .05      10
    01490 0213098 010                                                              37.81E      10        378
    BOW ISLAND       .0003 .0021E .0585 .0016          .63  4551 196 .8798 .0311 .0159 .0024 .0043 .0022 .0009 .0009
    1980-07-31 00/06-23-006-22W4/0 1978-07-25       974.4  977.4  969.9 PB
    PANALTA
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BLOOD                    POOLS=     3  GIP=       816 PROD=       486  IMG=       462  MGP=        93  RMG=       369  ENERGY=     13952
-----------------------------------------------------------------------------------------------------------------------------------
BLOOR                  (F)  033-12W4     01310
                            VO                       810.3      128    .60       77  .146   .50  5500 300   .902  4.219
                       WER2 ASSIGN                          3  .70      2  .05       2
    01310 0186098 005                                                              38.93E       2         78
    2 WS                     .0014A .0269 .0010        .58  4605 190 .9629 .0064 .0008 .0002 .0002 .0002
    1982-12-01 00/06-35-033-12W4/0 1980-10-17       810.0  810.6  787.9 PB
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE              H2     HE      N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BLOOR                  (F)  033-12W4    01310
  VIKING A                 VO                          945.5     200   1.00      200  .220  .50  5910 304  .893  6.810
                         WER2 ASSIGN                       14  .70     10  .05      10
   01310 0218001 000 VIKING A                                                   38.93E     10       389
   VIKING                .0008A .0216 .0001          .59  4602 195 .9486 .0168 .0049 .0008 .0012 .0012 .0010 .0030
   1984-09-30 00/06-27-033-12W4/0 1982-10-05        945.0  946.0  789.1 PB
   ---------------------------------------------------------------------------------------------------------------------
                           VO                        917.1     200   1.54      308  .230  .50  5920 303  .900  7.100
                         WER2 ASSIGN                       22  .70     15  .05      14
   01310 0218098 005                                                            38.93E     14       545
   VIKING                .0006E        .0080         .59  4613 193                .0045 .0020       .0080
   1978-06-30 00/10-36-033-12W4/0 1977-06-01        913.8  920.5  791.3 PB
  ---------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A            VO                       1080.7     200   2.50      500  .230  .65  8610 310  .836 14.125
                         WER2 ASSIGN                       71  .75     53  .10      48       2
   01310 0300001 000 GLAUC A                                                    37.43E     46      1722
   GLAUCONITIC           .0006A .0234 .0006          .65  4589 205 .8825 .0474 .0241 .0055 .0067 .0025 .0024 .0019
   1984-09-30 00/06-27-033-12W4/0 1982-10-05       1079.5 1082.0  789.1 PB
   ---------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC B            VO                       1033.4     200   3.70      740  .270  .55  7940 306  .850 12.892
                         WER2 ASSIGN                       95  .75     71  .05      67      10
   01310 0300002 000 GLAUC B                                                    37.43E     57      2134
   GLAUCONITIC SD  .0002 .0009A .0254                .63  4585 201 .9018 .0347 .0209 .0050 .0052 .0034 .0012 .0013
   1984-12-31 00/10-36-033-12W4/0 1977-06-01       1028.4 1038.5  791.3 PB
   ---------------------------------------------------------------------------------------------------------------------
                           VO                       1078.8     200   1.70      340  .220  .50  8370 304  .839 10.266
                         WER1 ASSIGN                       35  .75     26  .10      23
   01310 0300098 005                                                            37.43E     23       861
   GLAUCONITIC     .0002 .0009E .0254                .63  4588 201 .9018 .0347 .0209 .0050 .0052 .0034 .0012 .0013
   1982-11-31 00/07-07-033-12W4/0 1978-05-C8       1077.9 1079.6  805.9 PB
   KANNGAZ
   ---------------------------------------------------------------------------------------------------------------------
                           VO                       1140.5     200   1.80      360  .150  .40  9300 309  .850  6.042
                         WER1 ASSIGN                       22  .75     17  .05      16
   01310 0336098 005                                                            38.93E     16       623
   BASAL QUARTZ          .0013A .0243 .0012          .61  4597 197 .9260 .0261 .0111 .0026 .0025 .0021 .0010 .0013
   1980-12-31 00/07-07-033-12W4/0 1978-05-C8       1139.0 1142.0  805.9 PB
   KANNGAZ
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                              AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                  H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6     C7
   REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BLOOR                  (F)  033-12W4     0131C
                            VO   -301.4                  1095.4     200    .70      140  .260   .55 10080 308   .828 16.074
        STRIKE         WER1 ASSIGN                B            23  .75     17  .10     15
   01310 0336098 010                                                                38.93E     15       584
   ELLERSLIE                .0005E .0220 .0003          .63  4598 201 .9045 .0380 .0200 .0047 .0050 .0031 .0011 .0010
   1979-12-29 00/06-21-033-12W4/0 1978-12-02      1095.0 1095.7  794.3 GW
   KANNGAZ
-----------------------------------------------------------------------------------------------------------------------------
BLOOR                   POOLS=     8  GIP=       285 PROD=       211  IMG=       195  MGP=        12  RMG=       183  ENERGY=      6936
-----------------------------------------------------------------------------------------------------------------------------
BLUEBERRY              (F)  082-07W6     0147C
                            VO                           558.1    1349   1.40     1889  .250   .65  2770 300   .950  4.492
                       WER1 ISOPAC                          85  .65     55  .05     52
   01470 0228098 005                                                                36.68E     52      1907
   PEACE RIVER              .0003E        .0039          .75  4640 191                .0004 .0005
   1977-12-31 00/07-08-082-07W6/0 1952-10-28      553.2  555.3  641.9 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO   -504.7                 1156.9     200   1.54      308  .220   .70 10820 310   .828 18.461
                       WER1 ASSIGN                B            57  .75     43  .05     41
   01470 0516098 005                                                                37.43E     41      1535
   HALFWAY                  .0001E        .0197          .61  4688 199                .0047 .0028        .2100
   1977-12-31 00/11-16-082-07W6/0 1973-12-24      1156.1 1157.6  652.9 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                           1444.4     200  10.49     2098  .200   .75 14480 336   .850 21.627
                       BER7 ASSIGN                         454  .90    409  .05    389
   01470 0556098 005                                                                37.43E    389     14560
   BELLOY                   .0001A        .0132 .0048    .62  4654 201                .0132 .0056        .3800
   1977-12-31 00/11-16-082-07W6/0 1973-12-00      1437.4 1451.5  652.9 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
 KISKATINAW A              MB                           1581.9     200   9.87     1974  .130   .70 15380 337   .850 13.910
                       WER1 ASSIGN                        1139  .80    911  .05    865    404
   01470 0606001 000 KISKAT A                                                       37.43E    461     17255
   KISKATINAW               .0001E        .0016          .63  4613 201                .0124 .0073        .8600
   1985-12-31 00/11-16-082-07W6/0 1973-12-00      1572.2 1591.7  652.9 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                  H2     HE      N2    CO2   H2S  DEN   PC  TC     C1     C2     C3    IC4    NC4    C5     C6     C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP     BASE     KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BLUEBERRY                (F)  082-C7W6     0147C
                              VO                          1626.0      200    3.09      618  .090   .60 15580 340   .858   8.200
                         WER1 ASSIGN                          51  .80     41  .05      39
    01470 0606098 005                                                                37.43E      39       1460
    KISKATINAW                .0001E                     .62  4619 201                .0130 .0073        .5800
    1977-12-31 00/11-16-082-07W6/0 1973-12-24      1624.3 1627.6  652.9 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                              VO                          1607.2      128    1.22      156  .180   .75 15300 340   .860  20.089
                         WER1 ASSIGN ABAND                    31  .75     23  .05      22
    01470 0606098 010                                                                37.43E      22        823
    KISKATINAW                .0006A .0143 .0030         .62  4619 200 .9175 .0385 .0130 .0025 .0048 .0034 .0013 .0009
    1983-12-31 00/10-17-082-07W6/0 1974-08-03      1606.6 1607.8  654.4 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------------
BLUEBERRY                 POOLS=     6  GIP=     1817 PRCD=     1482  IMG=     1408  MGP=      404  RMG=     1004  ENERGY=    37540
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BLUERIDGE                (F)  059-10W5     0148C
  LOWER MANNVILLE A           VO                          1683.8      200    2.16      432  .125   .70 12480 336   .816  11.326
                         WER1 ASSIGN                          49  .75     37  .05      35
    01480 0310001 000 L MANN A                                                       41.18E      35       1441
    BASAL QUARTZ              .0001A                     .65  4592 215
    1976-06-30 00/10-22-058-11W5/0 1956-01-00      1682.8 1684.9  851.0 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  JURASSIC A                  MB  -777.8                  1672.8      200    7.05     1410  .208   .60 12540 339   .853  15.391
                         WER1 ASSIGN                B        748  .60    449  .10     404      218
    01480 0446001 000 JURASSIC A                                                     41.18E     186       7659
    JURASSIC                  A .0055 .0183              .65  4675 206 .8865 .0541 .0214 .0029 .0061 .0031 .0007 .0015
    1985-12-31 00/07-17-059-10W5/0 1957-07-12      1670.6 1679.4  895.5 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  JURASSIC B                  MB                          1722.5     3967    3.95     1567C  .171   .65 12450 338   .846  13.762
                         WER1 ISOPAC                          2639  .80   2111  .10    1900     1028
    01480 0446002 000 JURASSIC B                                                     41.18E     872      35909
    JURASSIC                  .0001A .0027 .0244 .0004   .66  4693 208 .8832 .0541 .0185 .0030 .0055 .0041 .0021 .0020
    1985-12-31 00/10-06-059-10W5/0 1967-11-14      1732.2 1735.8  944.9 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
   ZONE                H2     HE      N2   CO2   H2S  DEN   PC  TC     C1     C2     C3    IC4   NC4     C5    C6    C7
   REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BLUERIDGE              (F)  059-10W5     0148C
  JURASSIC D                VO  -764.1                1538.3     128  10.76      1377  .238   .55 12760 344  .866 15.945
                       WER1 ASSIGN                B          220  .75    165  .10    149      11
   01480 0446004 000 JURASSIC D                                                   41.18E     138       5683
   JURASSIC          .0003 .0001A .0094 .0150          .64  4661 204 .8974 .0475 .0162 .0029 .0050 .0034 .0016 .0012
   1985-12-31 00/07-22-059-10W5/0 1971-08-23      1532.2 1544.4  780.3 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
                             VO  -771.4                1670.4     128   5.55      710  .200   .60 12590 320  .820 16.374
                       WER2 ASSIGN                B          116  .70     81  .10     73
   01480 0446098 005                                                              41.18E      73       3006
   JURASSIC DETR.                E .0031 .0246 .0007  .65  4486 203 .8874 .0541 .0178 .0028 .0048 .0028 .0010 .0009
   1985-11-31 00/10-17-059-10W5/0 1970-11-01      1667.6 1673.3  901.9 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  PEKISKO A                  VO          -834.5        1729.9    1599   5.81     9290  .127   .65 12550 337  .845 10.346
   ASSOC                WER1 ISOPAC          COMB            961  .90    865  .10    779     452
                                                                                                                      PROBABLE
   01480 0642001 000 PEKISKO A      CONCURRENT PRODUCTION OIL DEPLETED                42.30E     369      15609
   PEKISKO                     A .0027 .0280          .65  4705 207 .8826 .0549 .0167 .0027 .0056 .0041 .0017 .0010
   1982-06-30 00/10-32-058-10W5/0 1968-00-00      1683.7 1689.8  855.3 GO                          COMBINED ASSOC/SOLN PRODUCTION
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  PEKISKO A                                         1759.3
   SOLN                 WER1 ISOPAC          COMB            79  .60     47  .10     42            1720.0   46
   01480 0642001 000 PEKISKO A      CONCURRENT PRODUCTION OIL DEPLETED                42.30E
   PEKISKO                     A .0027 .0280          .65  4705 207 .8826 .0549 .0167 .0027 .0056 .0041 .0017 .0010
   1982-06-30 00/10-32-058-10W5/0 1968-00-00      1683.7 1689.8  855.3 GO                          COMBINED ASSOC/SOLN PRODUCTION
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=     1040 PROD=      912  IMG=      821  MGP=      452  RMG=      369  ENERGY=    15609

  PEKISKO C                  VO  -808.0                1688.3     518   3.15     1632  .130   .65 12480 343  .851 10.274
                       WER2 ISOPAC                B          168  .70    118  .10    106
   01480 0642003 000 PEKISKO C                                                    42.30E     106       4484
   PEKISKO           .0001A .0409 .0211 .0014  .69  4626 208 .8275 .0635 .0268 .0033 .0078 .0045 .0022 .0023
   1982-12-31 00/07-17-059-10W5/0 1957-07-00      1702.0 1703.8  895.5 GW
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                           AQUIFER    GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                       GHV      RMG     ENERGY
   ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BLUERIDGE              (F)  059-10W5     0148C
                            VO                                  1685.8     200    5.10      1020  .070   .60 11860 324   .722  6.056
        STRIKE         WER1 ASSIGN                                   62  .75     47  .15      40
   01480 0642098 003                                                                      42.30E     40      1692
   PEKISKO                        A .0089 .0101                .83  4509 232 .7845 .0757 .0405 .0062 .0176 .0152 .0138 .0275
   1986-11-30 00/07-33-058-11W5/0 1981-12-23          1681.0 1690.5  779.7 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                 -863.2           1744.7     200    3.30       660  .100   .60 11375 326   .759  7.844
   ASSOC                WER1 ASSIGN                                   52  .75     39  .15      33
   01480 0642098 005                                                                      42.30E     33      1396
   PEKISKO                .0001A .0265 .0008                .78  4560 227 .7364 .1278 .0574 .0073 .0199 .0128 .0050 .0047
   1979-12-29 00/10-35-058-11W5/0 1978-11-09          1743.0 1746.3  883.1 GO
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                                  1590.8     200    4.50       900  .130   .65 12200 322   .816 11.158
                       WER2 ASSIGN                                  100  .75     75  .10      68
   01480 0642098 010                                                                      42.30E     68      2876
   PEKISKO                        A .0113 .0024 .0027  .66  4627 207 .8786 .0590 .0278 .0033 .0077 .0056 .0016
   1982-12-31 00/11-29-059-10W5/0 1978-10-05          1588.5 1593.0  773.9 PB
   PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO  -788.8                          1538.3     128   10.64      1362  .238   .55 12C70 326   .832 16.566
                       WER1 ASSIGN ABAND          B                 226  .70    158  .10     142
   01480 0680098 005                                                                      42.30E    142      6007
   BLUERIDGE        .0003 .0001E .0094 .0150                .64  4409 202 .8974 .0475 .0162 .0029 .0050 .0034 .0016 .0012
   1985-12-31 00/07-23-059-10W5/0 1955-10-29          1532.2 1544.4  755.6 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
BLUERIDGE              POOLS=    12  GIP=      5420 PROD=      4192  IMG=      3771  MGP=      1709  RMG=      2C62  ENERGY=     85762
-----------------------------------------------------------------------------------------------------------------------------
BOGGY LAKE             (SA) 030-06W5     01482
                            VO                                  2704.3     200    4.00       80C  .050   .60 24710 354   .890  6.691
        STRIKE         WER2 ASSIGN                                   54  .75     41  .10      37
   01482 0218098 005                                                                      39.30E     37      1454
   LOWER VIKING           .0001A .0041 .0391                .68  4696 211 .8540 .0675 .0180 .0031 .0041 .0031 .0021 .0048
   1986-11-30 00/05-10-030-06W5/0 1981-02-15          2701.3 2707.3 1344.3 PB
-----------------------------------------------------------------------------------------------------------------------------
BOGGY LAKE             POOLS=     1  GIP=        54 PROD=        41  IMG=        37  MGP=            RMG=        37  ENERGY=      1454
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP   GOR   PCT
   FIELD/PCOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4     C5     C6     C7
   REVIEW DATE      LOCATION          DRILL DATE      TOP     BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BOHN                   (SA) 081-07W4     01492
                            VO                              309.6      200    1.54       308  .330   .75  1210 291   .979  2.989
        STRIKE         BER7 ASSIGN                                 9  .50      5  .05      5
   01492 0262098 005                                                                    43.05E      5       215
   GRAND RAPIDS #1          .0001E                        .56  4633 191
   1976-12-31 00/11-32-081-07W4/0 1976-03-13             308.8  310.3  716.9 PB
   ---------------------------------------------------------------------------------------------------------------------------
                            VO   +341.1                    374.8      200    2.16       432  .320   .70  1480 293   .973  3.307
        STRIKE         BER7 ASSIGN                  B            14  .50      7  .05      7
   01492 0280098 005                                                                    43.05E      7       301
   CLEARWATER               .0001E                        .56  4647 191
   1976-12-31 00/11-32-081-07W4/0 1976-03-13             373.7  375.8  716.9 GW
   ---------------------------------------------------------------------------------------------------------------------------
                            VO          HEAVY               406.8      150    4.00       600  .330   .70  1720 294   .964  3.987
        STRIKE         BER6 ASSIGN ABAND                          24  .50     12  .05     11
   01492 0328098 003                                                                    43.05E     11       474
   MCMURRAY                 .0001E .0012 .0001            .56  4640 192 .9909 .0056 .0010 .0002
   1985-06-30 00/10-27-081-07W4/0 1979-03-07             404.8  408.8  659.7 GO
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                              440.1      200    5.86      1172  .280   .80  1720 296   .971  3.812
        STRIKE         BER7 ASSIGN                                45  .50     23  .05     22
   01492 0328098 005                                                                    43.05E     22       947
   MCMURRAY                 .0001E                        .56  4640 192
   1976-12-31 00/11-32-081-07W4/0 1976-03-13             436.8  443.5  716.9 PB
-----------------------------------------------------------------------------------------------------------------------------
BOHN                     POOLS=     4  GIP=        92 PROD=        47  IMG=        45  MGP=            RMG=        45  ENERGY=      1937
-----------------------------------------------------------------------------------------------------------------------------
BOLLOQUE               (F)  064-26W4     01500
                            VO                              637.0     1248    1.22      1523  .200   .55  5130 299   .905  5.931
                       WER1 ISOPAC                                90  .70     63  .05     60
   01500 0218098 005                                                                    38.93E     60      2336
   VIKING 1                 .0009A                        .61  4557 191
   1976-12-31 00/10-10-064-26W4/0 1965-08-00             622.4  624.8  677.0 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
                            VO   +81.7                    620.4      150    1.20       180  .220   .50  4350 294   .900  5.143
                       WER1 ASSIGN                  B             9  .60      5  .05      5
   01500 0218098 007                                                                    38.93E      5       195
   VIKING SD                .0002E .0221                  .61  4610 199 .9095 .0469 .0144 .0030 .0027 .0015 .0005 .0002
   1985-08-31 00/05-18-064-24W4/0 1984-10-21             619.8  621.0  701.8 GW
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG     MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV     RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE      TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BOLLOQUE              (F)  064-26W4     01500
                           VO                          642.3     200    .90      180  .330  .50  5090 295  .883  9.169
                      WER1 ASSIGN                          17  .70     12  .05     11
   01500 0218098 010                                                   38.93E     11       428
   VIKING                 .0002A .0221              .61  4610 199 .9095 .0469 .0144 .0030 .0027 .0015 .0005 .0002
   1982-06-30 00/12-07-064-25W4/0 1981-03-02       641.8  642.7  695.7 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                           VO                          602.0     128   1.00      128  .280  .40  4680 294  .902  5.621
        STRIKE        WER1 ASSIGN ABAND                   7  .75      5  .05      5
   01500 0248098 005                                                   37.06E      5       185
   MANNVILLE                E .0204 .0017             .60  4493 192 .9270 .0348 .0099 .0018 .0015 .0006 .0019 .0004
   1985-12-31 00/11-21-064-24W4/0 1982-10-05       601.5  602.5  674.5 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                           VO    -42.7                 744.0     150   1.00      150  .270  .50  5610 298  .889  8.130
                      WER1 ASSIGN                B         12  .65      8  .05      8
   01500 0248098 010                                                   37.06E      8       296
   MANNVILLE                E .0062 .0207             .59  4570 194 .9538 .0170 .0013 .0002 .0002 .0002 .0001 .0003
   1985-12-31 00/05-18-064-24W4/0 1984-10-21       743.5  744.5  701.8 GW
   ---------------------------------------------------------------------------------------------------------------------
 UPPER MANNVILLE A         PD          -151.2          861.7     200    .63      126  .250  .75  5900 306  .898 11.465
   ASSOC                WER1 ASSIGN        COMB          64  .70     45  .05     43      40
   01500 0250001 000 U MANN A       CONCURRENT PRODUCTION                          37.06E      9       334
   GLAUCONITIC            .0005A                    .58  4633 195
   1984-12-31 00/06-19-064-25W4/0 1974-08-19       861.4  862.0  710.8 GO                        COMBINED ASSOC/SOLN PRODUCTION
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
 UPPER MANNVILLE A                                     863.2
   SOLN                 WER1 ASSIGN        COMB           9  .65      6  .05      6                246.0   35
   01500 0250001 000 U MANN A       CONCURRENT PRODUCTION                          37.06E
   GLAUCONITIC            .0005A                    .58  4633 195
   1984-12-31 00/06-19-064-25W4/0 1974-08-19       861.4  862.0  710.8 GO                        COMBINED ASSOC/SOLN PRODUCTION
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=     1  GIP=        73 PROD=        51  IMG=        49  MGP=        40  RMG=         9  ENERGY=       334

 UPPER MANNVILLE B         VO                          672.6     200   2.16      432  .260  .65  5160 304  .918  8.885
                      WER1 ASSIGN                          38  .70     27  .05     26       8
   01500 0250002 000 U MANN B                                          37.06E     18       667
   MANNVILLE              .0005A                    .58  4633 195
   1976-06-30 00/06-18-064-25W4/0 1974-02-20       671.5  673.6  702.3 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME               ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                              AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                      GHV      RMG     ENERGY
   ZONE                H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------
BOLLDQUE              (F)  064-26W4     0150C
  UPPER MANNVILLE C         VO                          818.9      200    1.54      308  .180  .50  6400 311  .898  5.864
                        WER1 ASSIGN                        18  .70     13  .05      12      2
   01500 0250003 000 U MANN C                                                      37.06E     10       371
   CLEARWATER              .0005A                   .60  4592 193
   1982-06-30 00/06-24-064-26W4/0 1973-01-00       818.1  819.6  698.9 PB
   TCPL
-------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE D         PD     -4.8                 749.1      200    4.63      926  .250  .60  5900 300  .895  9.374
                        WER1 ASSIGN                B       40  .70     28  .05      27      7
   01500 0250004 000 U MANN D                                                      37.06E     20       741
   GRAND RAPIDS 9          .0005A                   .57  4619 193
   1986-12-31 00/10-12-064-26W4/0 1975-02-01       746.5  751.6  703.2 GW
   TCPL
-------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE E         VO     +45.7                655.5      150    2.50      375  .288  .50  4950 294  .899  7.669
                        WER1 ASSIGN                B       29  .65     19  .05      18      5
   01500 0250005 000 U MANN E                                                      37.06E     13       482
   MANNVILLE #1     .0001 .0003E .0356 .0006        .58  4599 192 .9409 .0190 .0021 .0005 .0006 .0004
   1985-09-30 00/05-18-064-24W4/0 1984-10-21       654.0  657.0  701.8 GW
-------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE F         VO                          747.2      200    5.80     1160  .270  .50  5720 303  .893  8.116
                        WER1 ASSIGN                        94  .70     66  .05      63      7
   01500 0250006 000 U MANN F                                                      37.06E     56      2075
   UPPER MANNVILLE         .0005A                   .58  4633 195
   1982-06-30 00/06-18-064-25W4/0 1974-02-20       743.3  751.2  702.3 PB
   TCPL
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  UPPER MANNVILLE H         VO                          747.6      271     .86      233  .282  .50  5600 298  .893  8.438
                        WER1 ISOPAC                        20  .70     14  .05      13
   01500 0250008 000 U MANN H                                                      37.06E     13       482
   UPPER MANNVILLE         .0002E .0095 .0015       .58  4633 194 .9640 .0188 .0040 .0007 .0008 .0005
   1986-12-31 00/05-18-064-24W4/0 1984-10-21       743.5  744.5  702.7 PB
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                            VO                      662.9      200    3.09      618  .270  .60  5410 297  .893  9.397
                        WER1 ASSIGN                        58  .70     41  .05      39
   01500 0250098 003                                                               37.06E     39      1445
   UPPER MANNVILLE         .0004E        .0009      .58  4633 195             .0065 .0013       .0040
   1976-06-30 00/10-23-063-25W4/0 1974-12-01       660.5  665.4  689.2 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BOLLOQUE                (F)  064-26W4     0150C
                             VO                          717.5      200    1.24       248  .240   .70  5380 308   .917  9.101
                        WER1 ASSIGN                          23  .70     16  .05    15
    01500 0250098 004                                                                37.06E     15        556
    UPPER MANNVILLE          .0004E .0219            .56  4613 189                .0001
    1976-06-30 00/11-32-063-25W4/0 1974-11-21       716.9  718.1  727.6 PB
    ---------------------------------------------------------------------------------------------------------------------
                             VO                          823.9      313    2.58       808  .300   .70  5170 301   .904 11.347
                        WER1 ISOPAC                          92  .65     60  .05    57
                             VO                          823.9      329    3.84      1263  .300   .70  5170 301   .904 11.347 PROBABLE
                                                              72  .65     47  .05    45                                  .50
    01500 0250098 005                                                                37.06E    102      3780
    WABISKAW                 .0005A                  .58  4606 193
    1976-06-30 00/01-01-064-25W4/0 1967-08-12       819.6  825.7  694.3 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO   -10.2                  711.5      150    1.00       150  .230   .50  5330 298   .898  6.514
                        WER1 ASSIGN                B         10  .65      7  .05     7
    01500 0250098 006                                                                37.06E      7       259
    SPARKY                       E .0062 .0207       .59  4570 194 .9538 .0170 .0013 .0002 .0002 .0002 .0001 .0003
    1985-12-31 00/05-18-064-24W4/0 1984-10-21       711.0  712.0  701.8 GW
    ---------------------------------------------------------------------------------------------------------------------
                             VO                          727.4      200    1.54       308  .220   .65  5690 306   .896  8.440
                        WER2 ASSIGN                          26  .70     18  .05    17
    01500 0250098 007                                                                37.06E     17       630
    U MANN                   .0004E                  .58  4633 195
    1982-12-31 00/07-25-063-26W4/0 1975-08-00       726.0  728.8  721.5 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO   +18.3                  695.5      200    1.60       320  .300   .80  5300 296   .900 13.579
                        WER1 ASSIGN                B         43  .65     28  .05    27
    01500 0250098 008                                                                37.06E     27      1001
    GRAND RAPIDS #1 .0001 .0003E .0356 .0006        .58  4599 192 .9408 .0190 .0021 .0005 .0006 .0004
    1984-05-31 00/12-05-064-25W4/0 1981-03-11       694.7  696.3  714.6 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO                          668.7      200    1.24       248  .260   .60  5360 297   .904  8.857
                        WER1 ASSIGN                          22  .65     14  .05    13
    01500 0250098 010                                                                37.06E     13       482
    GRAND RAPIDS 1           .0005A                  .58  4606 193
    1976-06-30 00/06-12-064-25W4/0 1973-07-19       668.1  669.3  698.0 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
```

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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER  GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BOLLOQUE              (F)  064-26W4     01500
                           VO    +31.3                    665.3     200   2.20      440  .320  .65  5300 296  .900 11.768
                      WER1 ASSIGN                  B          52  .65    34  .05     32
   01500 0250098 013                                                              37.06E     32      1186
   GRAND RAPIDS #1 .0001 .0003E .0356 .0006          .58  4599 192 .9408 .0190 .0021 .0005 .0006 .0004
   1984-05-31 00/11-10-064-25W4/0 1979-03-17        664.2  666.4  697.7 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                       648.3     128    .62       79  .270  .55  4790 297  .905  7.526
                      WER1 ASSIGN                       6  .65     4  .05      4
   01500 0250098 020                                                              37.06E      4       148
   UPPER MANNVILLE         .0005A                    .57  4619 193
   1982-12-01 00/11-35-064-25W4/0 1975-02-00        648.0  648.6  702.0 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                       856.8     440   3.08     1355  .260  .65  5340 311  .910  9.068
                      WER1 ASSIGN ABAND                 123  .65    80  .05     76
   01500 0250098 030                                                              37.06E     76      2817
   WABISKAW                .0005A        .0230       .59  4709 196                .0010 .0010
   1981-09-30 00/08-22-064-26W4/0 1950-04-13        855.3  858.3  703.8 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
 LOWER MANNVILLE A         MB  -174.9               868.5    2631   3.20     8419  .227  .70  5450 302  .893  9.132
                      WER1 ISOPAC                  F          894  .70   626  .05    595     500
   01500 0310001 000 L MANN A                                                     37.06E     95      3521
   ELLERSLIE 1             .0005E .0006 .0176        .60  4688 197 .9323 .0306 .0019 .0006 .0001
   1983-04-30 00/10-10-064-26W4/0 1965-08-00        844.9  846.1  677.0 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
 LOWER MANNVILLE B         VO                       863.9    1161   3.77     4377  .300  .80  5380 306  .900 13.333
                      WER1 ISOPAC                       584  .80   467  .05    444     107
   01500 0310002 000 L MANN B                                                     37.06E    337     12489
   ELLERSLIE               .0005A                    .59  4675 197
   1980-10-31 00/11-16-064-25W4/0 1973-09-23        871.4  873.6  704.1 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                       881.5     200   2.16      432  .250  .35  5830 300  .885  5.464
                      WER2 ASSIGN                        24  .70    17  .05     16
   01500 0310098 002                                                              37.06E     16       593
   ELLERSLIE               .0004E        .0167       .60  4682 197
   1982-12-31 00/10-30-063-26W4/0 1973-09-20        880.3  882.7  665.4 PB
-----------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   PCR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG     MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                              GHV     RMG    ENERGY
    ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BOLLOQUE                (F)  064-26W4     0150C
                             VO  -152.3                    848.9     150   5.00      750  .220  .65  5010 300  .912  7.447
                        WER1 ASSIGN                B            56  .60     34  .05     32
    01500 0310098 003                                                          37.06E     32       1186
    ELLERSLIE                .0003E .0078 .0186          .58  4494 192 .9678 .0044 .0007 .0003 .0001
    1985-12-31 00/03-24-064-25W4/0 1985-06-14          845.0  852.7  700.4 GW
    TCPL
    -----------------------------------------------------------------------------------------------------------------
                             VO  -188.7                    849.7     200   2.16      432  .120  .60  5720 300  .895  4.362
                        WER1 ASSIGN                B            19  .65     12  .05     11
    01500 0310098 005                                                          37.06E     11        408
    MCMURRAY                 .0005E                      .58  4640 194
    1976-06-30 00/11-04-064-26W4/0 1975-02-00          848.3  851.0  662.3 GW
    TCPL
    -----------------------------------------------------------------------------------------------------------------
                             VO                            880.9     200    .62      124  .200  .75  5520 312  .907  8.321
                        WER1 ASSIGN ABAND                    10  .65      7  .05      7
    01500 0310098 010                                                          37.06E      7        259
    ELLERSLIE 2              .0005A .0098 .0154          .59  4675 196                .0017 .0006
    1981-09-30 00/04-17-064-26W4/0 1951-05-05          880.3  881.5  694.3 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------
                             VO                            876.9     227   1.27      288  .210  .65  5450 302  .893  7.845
                        WER1 ISOPAC                          23  .70     16  .05     15
    01500 0310098 015                                                          37.06E     15        556
    ELLERSLIE                .0005A                      .60  4688 197
    1982-06-30 00/06-17-064-26W4/0 1974-09-02          872.9  876.0  694.3 GW
    TCPL
    -----------------------------------------------------------------------------------------------------------------
                             VO                            845.2     200   2.47      494  .210  .65  5120 310  .915  7.007
                        WER1 ASSIGN                          35  .65     23  .05     22
    01500 0310098 025                                                          37.06E     22        815
    ELLERSLIE                .0005A                      .58  4640 195
    1976-06-30 00/10-25-064-25W4/0 1975-12-18          843.7  846.7  700.7 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------
                             VO  -133.8                    834.5     128   3.05      390  .360  .80  4970 300  .901 15.059
                        WER1 ASSIGN ABAND          B         59  .60     35  .05     33
    01500 0310098 030                                                          37.06E     33       1223
    ELLERSLIE                .0004A .0087 .0180          .60  4688 197 .9339 .0367 .0017 .0001 .0003 .0001
    1984-12-31 00/07-11-065-25W4/0 1972-02-23          832.7  836.4  702.6 GW
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BOLLOQUE              (F)  064-26W4     0150C
                           VO   -103.2                     814.0     128   3.20      410  .260  .55  4610 300  .904  6.913
                      WER1 ASSIGN                  B            28  .55     15  .05     14
    01500 0310098 035                                                          37.06E     14       519
    ELLERSLIE                E .0066 .0189          .60  4505 197 .9269 .0418 .0035 .0012 .0005 .0002 .0001 .0003
    1985-12-31 02/02-12-065-25W4/0 1984-12-04      812.0  816.0  712.8 GW
    TCPL    TCPL    KANNGAZ TCPL    TCPL

    -----------------------------------------------------------------------------------------------------------------
                           VO                          918.3     200   5.00     1000  .150  .55  5660 303  .888  4.935
                      WER1 ASSIGN                        49  .65     32  .05     30
    01500 0336098 003                                                          37.06E     30      1112
    ELLERSLIE             .0001A .0117 .0181          .61  4686 200 .9117 .0525 .0044 .0012 .0003
    1981-12-31 00/07-20-063-25W4/0 1981-02-22      915.0  921.7  719.1 PB
    -----------------------------------------------------------------------------------------------------------------
                           VO                          845.2     150   2.44      366  .210  .65  5340 300  .900  7.677
                      WER1 ASSIGN ABAND                  28  .65     18  .05     17
    01500 0336098 005                                                          37.06E     17       630
    ELLERSLIE             .0003E .0078 .0186          .58  4494 192 .9678 .0044 .0007 .0003 .0001
    1985-12-31 00/06-21-064-25W4/0 1976-11-04      843.7  846.7  708.1 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------
  WABAMUN A                VO            HEAVY         884.9     232   6.44     1494  .238  .80  4930 300  .902  9.865
                      WER1 ISOPAC                       147  .65     96  .05     91      11
    01500 0658001 000 WABAMUN A                                                37.43E     80      2994
    WABAMUN           .0010 .0002E .0099          .59  4631 196 .9439 .0393 .0040 .0010 .0006 .0001
    1986-12-31 00/05-18-064-24W4/0 1984-10-21      835.0  851.2  701.8 GO
-----------------------------------------------------------------------------------------------------------------------
BOLLOQUE                POOLS=    36  GIP=      2930 PROD=      2058  IMG=      1956  MGP=      687  RMG=      1269  ENERGY=     47201
-----------------------------------------------------------------------------------------------------------------------
BOLTAN                (SA) 060-02W6     01515
                           VO                         2275.4     200   4.04      808  .130  .70 20000 364  .865 16.438
          STRIKE      BER7 ASSIGN                       133  .75    100  .10     90
    01515 0176098 005                                                          37.43E     90      3369
    CARDIUM A SAND        .0009E .0140 .0131          .69  4632 213 .8356 .0719 .0403 .0051 .0109 .0042 .0012 .0028
    1981-06-30 00/14-07-060-02W6/0 1980-07-10     2272.6 2278.1 1262.6 PB
    -----------------------------------------------------------------------------------------------------------------
                           VO                         2315.6     200   2.20      440  .085  .65 20353 336  .782 12.171
          STRIKE      BER7 ASSIGN                        54  .80     43  .10     39
    01515 0176098 010                                                          37.43E     39      1460
    CARD. A           .0014      E .0013 .0027          .74  4614 225 .7719 .1331 .0527 .0061 .0148 .0093 .0037 .0017
    1981-11-30 00/11-27-059-02W6/0 1981-02-10     2314.5 2316.7 1271.8 PB
-----------------------------------------------------------------------------------------------------------------------
BOLTAN                  POOLS=     2  GIP=       187 PROD=       143  IMG=       129  MGP=            RMG=       129  ENERGY=      4829
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4   NC4     C5    C6    C7
   REVIEW DATE       LOCATION          DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BONANZA                (F)  081-12W6     0153C
                            VO  -574.2                     1205.5      200    3.00       600  .160   .70 11570 325  .870 13.033
                       WER2 ASSIGN                  B            78  .75     59  .05     56
   01530 0348098 005                                                                    37.43E      56       2096
   CADOMIN                        A .0124 .0101          .58  4656 193 .9652 .0123
   1980-10-31 00/16-07-082-11W6/0 1980-08-05      1203.5 1207.5  631.5 GW
-----------------------------------------------------------------------------------------------------------------------------
                            VO  -566.0                     1162.5      200    8.70      1740  .130   .55 11500 324  .883  8.173
                       WER2 ASSIGN                  B           142  .75    107  .05    102
   01530 0348098 010                                                                    37.06E     102       3780
   CADOMIN          .0001 .0002A .0154 .0029             .56  4628 190 .9812 .0002
   1984-04-30 00/14-36-082-12W6/0 1983-11-07      1158.0 1167.0  601.0 GW
-----------------------------------------------------------------------------------------------------------------------------
                            VO                             1537.9      150    2.20       330  .180   .50 14500 336  .794 13.911
        STRIKE         WER2 ASSIGN                            46  .80     37  .10     33
   01530 0500098 003                                                                    37.43E      33       1235
   CHARLIE LAKE                   A .0162 .0001          .72  4576 218 .8225 .0831 .0333 .0079 .0133 .0098 .0063 .0075
   1985-09-30 00/10-06-081-11W6/0 1984-11-20      1536.8 1539.0  648.3 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                             1428.6      100    2.47       247  .110   .45 12650 319  .822  6.791
                       WER2 ISOPAC                            17  .75     13  .20     10
   01530 0500098 005                                                                    37.43E      10        374
   CHARLIE LAKE             .0001E        .1100           .67  4578 209                .0548
   1978-12-31 00/07-22-081-11W6/0 1973-12-22      1427.4 1429.8  650.1 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO            -661.4           1300.1      200     .91       182  .110   .70 12340 328  .843  9.773
   ASSOC                  WER2 ASSIGN                            18  .75     14  .05     13
   01530 0500098 010                                                                    37.43E      13        487
   TRIASSIC                       E .0010 .0144          .62  4672 202 .9212 .0386 .0141 .0023 .0042 .0026 .0012 .0004
   1984-05-31 00/13-34-081-11W6/0 1978-04-08      1299.4 1300.9  639.5 GD
-----------------------------------------------------------------------------------------------------------------------------
                            VO  -655.2                     1305.9      200     .30        60  .180   .60 12140 329  .840 13.492
                       WER2 ASSIGN                  B             8  .75      6  .05      6
   01530 0506098 005                                                                    37.43E       6        225
   U.BALDONNEL      .0001 .0001E .0034                    .63  4624 204 .9151 .0492 .0165 .0026 .0057 .0035 .0016 .0022
   1982-05-31 00/11-35-081-11W6/0 1981-09-11      1305.7 1306.0  650.8 GW
-----------------------------------------------------------------------------------------------------------------------------
 BOUNDARY A                 VO            -730.5           1372.5      200    2.50       500  .090   .70 12650 328  .837  8.255
   ASSOC                  WER2 ASSIGN      SEGR                 41  .75     31  .15     26
   01530 0510001 000 BOUNDARY A                                                         37.43E      26        973
   BOUNDRY LAKE MB          .0001E        .1100           .67  4578 209                .0548
   1986-12-31 00/05-34-081-11W6/0 1973-00-00      1371.0 1374.0  643.1 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GCI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                         AQUIFER   GIP   REC    PROD   SL     IMG       MGP     STOIP  GOR   PCT
   FIELD/POOL CODE                                                                  GHV       RMG     ENERGY
   ZONE                H2    HE     N2    CO2   H2S  DEN    PC  TC    C1    C2    C3    IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BONANZA             (F)  081-12W6    0153C
  BOUNDARY A                                     1388.9
   SOLN             WER2 ASSIGN        SEGR            556  .65    361  .25    271       7    5910.0   S4
   01530 0510001 000 BOUNDARY A                                          37.43E    264      9882
   BOUNDRY LAKE MB       .0001E       .1100      .67  4578 209                .0548
   1986-12-31 00/05-34-081-11W6/0 1973-00-00     1371.0 1374.0  643.1 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------------
  HALFWAY A             VO  -860.0                1482.7    1222   2.45    2994  .122  .75 14520 333  .742 15.291
                    BER7 ISOPAC            FS          458  .85    389  .15    331
   01530 0516001 000 HALFWAY A                                           37.43E    331     12389
   HALFWAY                A .0127 .0091 .0146  .84  4578 230 .8214 .0375 .0133 .0022 .0058 .0051 .0316 .0392
   1984-09-30 00/10-21-081-11W6/0 1973-07-13     1485.6 1492.3  638.7 PB
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------------
                         VO                      1532.3     200   3.50     700  .103  .75 14495 337  .811 11.651
                    BER6 ASSIGN                       82  .80     66  .15     56
   01530 0516098 004                                                     37.43E     56      2096
   HALFWAY                A .0127 .0091 .0146  .84  4578 230 .8214 .0375 .0133 .0022 .0058 .0051 .0316 .0467
   1981-06-30 00/03-19-081-11W6/0 1981-01-21     1530.6 1534.0  640.7 PB
   ---------------------------------------------------------------------------------------------------------------------------
                         VO  -833.9              1468.2     200   1.85     370  .250  .70 14020 333  .835 25.093
                    WER2 ASSIGN            B          93  .75     70  .05     67
   01530 0516098 006                                                     37.43E     67      2508
   HALFWAY               .0001E                   .63  4626 204                .0180 .0079       .0074
   1977-12-31 00/07-04-082-11W6/0 1977-08-17     1467.3 1469.1  635.2 GW
   ---------------------------------------------------------------------------------------------------------------------------
                         VO          -798.8      1448.8     200   1.60     320  .180  .50 12640 334  .847 11.436
   ASSOC            WER2 ASSIGN                       37  .75     28  .05     27
   01530 0516098 015                                                     37.43E     27      1011
   HALFWAY       .0001 .0001A .0034                 .63  4624 204 .9151 .0492 .0165 .0026 .0057 .0035 .0016 .0022
   1982-05-31 00/11-35-081-11W6/0 1981-09-11     1448.0 1449.6  650.8 GO
   ---------------------------------------------------------------------------------------------------------------------------
                         VO -1424.4              2076.5     200   3.50     700  .160  .80 18800 358  .898 21.287
                    WER2 ASSIGN            B         149  .75    112  .05    106
   01530 0606098 015                                                     37.43E    106      3968
   L KISKATINAW          .0001A .0283 .0038         .61  4609 197 .9215 .0289 .0084 .0017 .0029 .0025 .0017 .0002
   1981-06-30 00/07-13-082-11W6/0 1981-01-21     2074.5 2078.5  654.1 GW
-----------------------------------------------------------------------------------------------------------------------------
BONANZA                POOLS=    13  GIP=     1725 PROD=     1293  IMG=     1104  MGP=        7  RMG=     1097  ENERGY=    41024
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA   PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER  GIP   REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6   C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BONDISS                (F)  064-15W4     0152C
                            VO                          438.8      200    2.78      556  .290  .60  2950 296  .943  5.230
        STRIKE         WER2 ASSIGN                        29  .70     20  .05     19
   01520 0262098 005                                                          37.43E     19       711
   GRAND RAPIDS 1          .0002E        .0019      .57  4633 191                .0002
   1977-06-30 00/06-08-064-15W4/0 1977-02-25       437.4  440.1  650.1 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------
                            VO                          466.1      200    2.47      494  .290  .60  3260 297  .937  5.797
        STRIKE         WER2 ASSIGN                        29  .70     20  .05     19
   01520 0262098 010                                                          37.43E     19       711
   GRAND RAPIDS 2          .0002E                     .57  4633 191
   1978-12-30 00/06-08-064-15W4/0 1977-02-25       464.8  467.3  650.1 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------
                            VO  +228.0                  346.7      200     .93      186  .200  .70  2700 292  .945  3.896
                       WER1 ASSIGN                B         7  .60      4  .05      4
   01520 0262098 015                                                          37.43E      4       150
   GRAND RAPIDS            .0004A                     .57  4613 190
   1977-06-30 00/05-12-065-15W4/0 1977-06-29       345.9  347.5  575.2 GW
   PANALTA
   ---------------------------------------------------------------------------------------------------------------
                            VO                          418.7      200    1.24      248  .340  .60  3300 296  .938  6.895
                       WER1 ASSIGN                        17  .70     12  .05     11
   01520 0262098 020                                                          37.43E     11       412
   L GRAND RAPIDS          .0004A                     .57  4613 190
   1977-06-30 00/05-12-065-15W4/0 1977-06-29       417.9  419.4  575.2 PB
   PANALTA
   ---------------------------------------------------------------------------------------------------------------
  CLEARWATER A              VO                          477.8      200    8.83     1766  .250  .60  2700 297  .949  4.086
                       WER1 ASSIGN                        72  .65     47  .05     45     30
   01520 0280001 000 CLEAR A                                                  37.43E     15       561
   CLEARWATER              .0004A                     .57  4613 190
   1977-06-30 00/05-12-065-15W4/0 1977-06-29       473.0  482.5  575.2 PB
   PANALTA
   ---------------------------------------------------------------------------------------------------------------
  CLEARWATER B              VO                          489.5      200    2.73      546  .300  .70  2900 289  .935  6.409
                       WER1 ASSIGN                        35  .70     25  .05     24      4
   01520 0280002 000 CLWTR B                                                  37.43E     20       749
   CLEARWATER              .0003E .0160 .0006         .57  4619 192 .9683 .0134 .0012 .0004 .0001
   1978-12-31 00/11-01-065-15W4/0 1978-07-10       488.0  491.0  585.8 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
BONDISS                POOLS=     6  GIP=      189 PROD=      128  IMG=      122  MGP=       34  RMG=       88  ENERGY=     3294
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI        GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BONNIE GLEN            (F)  047-27W4     0151C
                            VO                          763.5     200   2.00      400  .220  .50  5530 298  .898  6.464
                       WER1 ASSIGN                          26  .70     18  .05      17
    01510 0126098 005                                                          38.93E     17       662
    BELLY RIVER      .0001 .0002A .0189              .58  4617 191 .9717 .0079 .0006 .0006
    1982-05-31 00/13-29-046-27W4/0 1981-10-19       762.0  765.0  872.6 PB
  ---------------------------------------------------------------------------------------------------------------------------
  CARDIUM A                                         1204.3
    SOLN               WER1 ISOPAC                     169  .65    110  .10      99       5   4130.0   41
    01510 0176001 000 CARDIUM A                                                38.93A     94     3659
    CARDIUM                .0003A
    1983-12-31 00/01-01-046-28W4/0 1955-00-00
  ---------------------------------------------------------------------------------------------------------------------------
  VIKING A                  CP                        1375.3     200   4.63      926  .200  .70  4300 323  .928  5.733
                       WER1 ASSIGN ABAND                   8  .75      6  .10       5       5
    01510 0218001 000 VIKING A                                                 39.30E
    VIKING                 .0002E                   .63  4619 203
    1981-12-31 00/06-20-047-27W4/C 1955-02-00      1369.8 1380.7  857.4 PB
  ---------------------------------------------------------------------------------------------------------------------------
                            VO                        1424.4      32    .90       29  .200  .55 11400 318  .851 13.178
                       WER1 ASSIGN                         4  .75      3  .05       3
    01510 0218098 005                                                          39.30E      3       118
    VIKING                   A .0499 .0048           .61  4583 195 .9028 .0222 .0124 .0015 .0035 .0029
    1984-04-30 00/09-14-046-28W4/0 1952-09-23      1424.0 1424.9  859.2 PB
  ---------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A             VO                        1568.1    2877   8.83     25404  .118  .60 12450 320  .789  9.928
                       WER1 ISOPAC                      2522  .85   2144  .10    1930      52
    01510 0300801 000 GLAUC A #3                                               45.11E    1878      84717
    GLAUCONITIC            .0002A .0168 .0076          .70  4612 213 .8297 .0801 .0378 .0057 .0095 .0054 .0022 .0050
    1986-12-31 00/14-11-045-27W4/0 1954-01-06      1550.2 1560.9  860.1 PB
    PANALTA PROGAS  SOQUIP
  ---------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A         CP                        1670.2     160   4.02      643  .200  .65 11450 336  .820 15.418
                       WER1 ASSIGN ABAND                 123  .85    105  .10      94      94
    01510 0310001 000 L MANN A                                                 41.18A
    ELLERSLIE              .0003A                   .73  4585 217
    1971-06-30 00/10-06-047-27W4/0 1953-10-01      1665.4 1674.9  925.1 PB
  ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GCI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BONNIE GLEN          (F)  047-27W4     0151C
  LOWER MANNVILLE B        CP                          1605.7     200   2.70      540  .200  .65 11800 322  .800 16.935
                      WER2 ASSIGN ABAND                      3  .75      2  .15      2       2
    01510 0310002 000 L MANN B                                                     41.18E
    LOWER BSL QTZ          .0001E .0238 .0425 .0001  .71  4716 213 .8064 .0750 .0333 .0039 .0090 .0035 .0020
    1985-08-31 00/06-20-047-27W4/C 1955-02-15     1602.6 1608.7  857.4 PB
-----------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE C        VO                          1592.8     200   3.60      720  .180  .55 10440 322  .821 11.118
                      WER1 ASSIGN                           80  .70     56  .05     53       1
    01510 0310003 000 L MANN C                                                     41.18E     52      2141
    MID ELLERSLIE            E                          .70  4633 211 .8216 .0744 .0320 .0046 .0100 .0039
    1984-06-30 00/06-20-047-27W4/0 1955-02-15     1589.8 1595.9  857.4 PB
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1653.0     200   1.00      200  .150  .75 12670 324  .791 15.816
                      WER1 ASSIGN                           32  .75     24  .10     22
    01510 0310098 005                                                              41.18E     22       906
    BSL QTZ                .0005E .0163 .0103         .68  4632 214 .8234 .0893 .0391 .0048 .0092 .0044 .0016 .0011
    1980-12-31 00/11-06-046-27W4/0 1980-09-13     1652.5 1653.5  856.4 PB
    PROGAS  SOQUIP
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1608.3     150   4.00      600  .160  .60 13780 323  .795 14.651
                      WER1 ASSIGN                           88  .75     66  .10     59
    01510 0310098 010                                                              41.18E     59      2430
    ELLERSLIE                E                          .70  4633 211 .8216 .0744 .0320 .0046 .0100 .0039
    1985-08-30 00/06-22-046-27W4/0 1980-06-23     1605.0 1611.6  860.1 PB
    SOQUIP
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1582.5     200   5.50      1100 .140  .65 11440 322  .797 11.536
                      WER1 ASSIGN                          127  .75     95  .10     86
    01510 0310098 015                                                              41.18E     86      3541
    ELLERSLIE              .0005A .0163 .0103         .68  4632 214 .8234 .0893 .0391 .0048 .0092 .0044 .0016 .0011
    1982-08-31 00/07-11-046-27W4/0 1979-03-20     1579.5 1585.5  848.8 PB
    SOQUIP
-----------------------------------------------------------------------------------------------------------------------
                           VO  -746.9                  1565.0     200   2.00      400  .310  .70 11680 322  .783 28.588
        STRIKE            WER1 ASSIGN              B         114  .70     80  .10     72
    01510 0310098 020                                                              41.18E     72      2965
    ELLERSLIE              .0010E .0183 .0120         .71  4617 217 .8063 .0891 .0406 .0059 .0132 .0079 .0030 .0027
    1984-12-31 02/02-12-047-27W4/0 1984-02-21     1564.0 1566.0  819.1 GW
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                       AQUIFER  GIP  REC   PROD  SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC   C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BONNIE GLEN            (F)  047-27W4     01510
                            VO                        1724.9      32   5.56      178  .138  .85 13240 347  .829 15.353
                       WER1 ASSIGN                        27  .75     20  .10      18
    01510 0658098 005                                                          41.18E     18       741
    WABAMUN B                .0011A                  .73  4551 217                .0007
    1976-06-30 00/05-14-046-28W4/0 1967-03-07      1722.1 1727.6  854.4 PB
    ---------------------------------------------------------------------------------------------------------------
                            VO                        1867.5     200   7.71     1542  .130  .85 15580 349  .828 16.942
                       WER1 ASSIGN                       261  .75    196  .10     176
    01510 0678098 005                                                          41.18A    176      7248
    GRAMINIA                 .0008A                  .73  4551 217                .0006
    1976-06-30 00/05-14-046-28W4/0 1967-05-00      1863.2 1871.8  854.4 PB
    ---------------------------------------------------------------------------------------------------------------
  D-2 A                                               1946.5
    SOLN                   WER1 ISOPAC ABAND           17  .65     11  .90       1        1
    01510 0696001 000 D-2 A          OIL POOL DEPLETED                         41.18E
    NISKU                    .0008A                  .73  4551 217
    1978-12-31 00/01-01-047-27W4/0 1958-00-00
    ---------------------------------------------------------------------------------------------------------------
  D-3 A                     VO          -1208.5 -1299.7 2042.2    1312  66.08    86685  .104  .94 16820 353  .808 16.395
    ASSOC                  WER1 ISOPAC        COMB        14212  .90  12791  .14  11000    5633
    01510 0720001 000 D-3 A          CONCURRENT PRODUCTION GAS CYCLING            45.67A  15942    728071
    LEDUC                        A .0287 .0093 .0034  .79  4551 227 .7455 .1110 .0483 .0079 .0158 .0098 .0058 .0145
    1984-12-31 00/03-20-047-27W4/0 1951-00-00      1945.2 2065.3  856.8 GO                          COMBINED ASSOC/SOLN PRODUCTION
    SOQUIP
    ---------------------------------------------------------------------------------------------------------------
  D-3 A                                               2165.6
    SOLN                   WER1 ISOPAC        COMB        17625  .80  14100  .25  10575          125000.0  141
    01510 0720001 000 D-3 A          CONCURRENT PRODUCTION GAS CYCLING            45.67A
    LEDUC                        A .0287 .0093 .0034  .79  4551 227 .7455 .1110 .0483 .0079 .0158 .0098 .0058 .0145
    1984-12-31 00/03-20-047-27W4/0 1951-00-CO      1945.2 2065.3  856.8 GO                          COMBINED ASSOC/SOLN PRODUCTION
    SOQUIP
    ---------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=     31837 PROD=     26891  IMG=     21575  MGP=      5633  RMG=     15942  ENERGY=    728071

  D-3 B                     CP          HEAVY           2050.9     85  39.62    3368  .073  .90 15510 319  .750 12.129
                       WER1 ISOPAC ABAND                 381  .70    267  .15     227    227
    01510 0720002 000 D-3 B                                                    41.18A
    D-3                      .0004A                  .79  4626 219
    1985-08-31 00/09-14-046-28W4/0 1952-09-23      2028.1 2073.6  859.2 GO
    ---------------------------------------------------------------------------------------------------------------
BONNIE GLEN              POOLS=   18  GIP=     35819 PROD=     30094  IMG=     24439  MGP=      6020  RMG=     18419  ENERGY=    837199
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR   PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                 H2     HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3    IC4    NC4     C5     C6    C7
   REVIEW DATE       LOCATION          DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BONNYVILLE           (F)  060-05W4     01540
                          VO                          315.2     200    2.20      440  .210   .50  2870 285   .938  3.206
                     WER1 ASSIGN                          14  .65      9  .05       9
   01540 0218098 005                                                          36.68E      9       330
   VIKING          .0001 .0003A .0462                .58  4584 190 .9352 .0145 .0030 .0004 .0002 .0001
   1981-11-30 00/10-26-060-06W4/0 1980-05-22        313.2  317.2  584.6 PB
   ---------------------------------------------------------------------------------------------------------------------------
                          VO                          303.8     200    2.00      400  .190   .60  2830 286   .937  3.424
                     WER1 ASSIGN                          14  .65      9  .05       9
   01540 0218098 010                                                          36.68E      9       330
   VIKING SD       .0001 .0003E .0462                .58  4584 190 .9352 .0145 .0030 .0004 .0002 .0001
   1984-05-31 00/10-25-060-06W4/0 1979-07-09        301.5  306.2  576.7 PB
   ---------------------------------------------------------------------------------------------------------------------------
  COLONY                  PD          HEAVY           347.2     520    3.10     1612  .280   .60  2620 287   .940  4.640
                     WER1 ISOPAC                         177  .70    124  .05     118       92
   01540 0256000 000 COLONY                                                   36.68E     26       954
   COLONY 1            .0003A                          .57  4619 192
   1982-12-31 00/07-29-060-05W4/0 1951-09-20        345.1  348.7  584.9 GO
   ---------------------------------------------------------------------------------------------------------------------------
  COLONY B                MB  +239.0 HEAVY            317.9    1483    1.88     2788  .280   .60  2620 287   .940  4.640
                     WER1 ISOPAC                B        371  .80    297  .05     282      244
   01540 0256002 000 COLONY B                                                 36.68E     38      1394
   COLONY 1            .0003A                          .57  4619 192
   1971-12-31 00/16-12-061-06W4/0 1950-05-22                     550.2
   ---------------------------------------------------------------------------------------------------------------------------
  COLONY C                PD                          328.3     200    1.85      370  .240   .56  2210 292   .950  3.061
                     WER1 ASSIGN                          23  .60     14  .05      13       11
   01540 0256003 000 COLONY C                                                 36.68E      2        73
   COLONY              .0003A        .0001             .57  4613 191              .0012 .0013       .0017
   1984-12-31 00/10-34-060-06W4/0 1977-03-27        327.4  329.2  566.3 PB
   ---------------------------------------------------------------------------------------------------------------------------
  COLONY D                PD                          326.0     200    1.60      320  .270   .75  2410 287   .947  5.174
                     WER1 ASSIGN                          32  .60     19  .05      18       17
   01540 0256004 000 COLONY D                                                 36.68E      1        37
   COLONY SS           .0002E .0190 .0001            .57  4613 191 .9695 .0072 .0012 .0006 .0007 .0004 .0004 .0009
   1986-10-31 00/11-35-060-06W4/0 1979-04-05        325.2  326.8  565.2 PB
   ---------------------------------------------------------------------------------------------------------------------------
  COLONY E                VO                          342.0     200    2.40      480  .310   .85  2290 286   .943  6.363
                     WER1 ASSIGN                          31  .60     19  .05      18       17
   01540 0256005 000 COL E                                                    36.68E      1        37
   COLONY          .0024 .0001A .0137 .0015          .59  4625 197 .9302 .0407 .0105 .0009
   1983-11-30 00/10-25-060-06W4/0 1979-07-09        340.5  343.5  576.7 PB
   ---------------------------------------------------------------------------------------------------------------------------
```

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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA   PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC   C1    C2    C3   IC4    NC4    C5   C6   C7
   REVIEW DATE      LOCATION        DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BONNYVILLE            (F)  060-05W4    01540
  COLONY F                 PD          HEAVY          311.1      128   1.60      205  .280  .85  1780 286  .960  4.388
                        WER1 ASSIGN                       62  .50     31  .05      29      14
   01540 0256006 000 COLONY F                                                    36.68E     15       550
   COLONY #1 SD                A .0137                .56  4623 191 .9818 .0030 .0007 .0003 .0003 .0002
   1985-12-31 00/06-11-061-06W4/0 1984-03-19        310.3  311.9  551.1 GO
   -----------------------------------------------------------------------------------------------------------------
                            VO            HEAVY          322.6      200   2.10      420  .264  .75  2250 287  .945  4.671
         STRIKE         WER1 ASSIGN                       20  .60     12  .05      11
   01540 0256098 003                                                             36.86E     11       405
   GRAND RAPIDS #1 .0001       A .0351 .0012           .58  4599 190 .9516 .0011 .0007 .0002 .0001
   1983-08-31 00/10-35-060-05W4/0 1983-06-15        320.8  324.4  563.5 GO
   -----------------------------------------------------------------------------------------------------------------
                            VO                          352.8      200   5.40     1080  .310  .70  2650 286  .942  6.070
         STRIKE         WER1 ASSIGN                       66  .65     43  .05      41
   01540 0256098 007                                                             36.68E     41      1504
   GRAND RAPIDS            .0008E .0256 .0003           .57  4609 191 .9579 .0143 .0009 .0001 .0001
   1980-12-31 00/06-23-060-06W4/0 1979-12-19        349.9  355.7  577.9 PB
   -----------------------------------------------------------------------------------------------------------------
                            VO                          367.8      200    .90      180  .250  .50  2650 293  .947  3.395
         STRIKE         WER1 ASSIGN                        6  .60      4  .05       4
   01540 0256098 008                                                             36.68E      4       147
   COLONY I                .0003E        .0001          .57  4613 191                .0012 .0013       .0017
   1979-10-31 00/06-24-060-06W4/0 1977-10-24        367.3  368.2  599.2 PB
   MIP
   -----------------------------------------------------------------------------------------------------------------
                            VO                          326.6      200   1.20      240  .290  .65  2620 286  .940  5.224
                        WER1 ASSIGN                       13  .65      8  .05       8
   01540 0256098 020                                                             36.68E      8       293
   COLONY             .0002 .0001A .0133 .0013          .56  4627 190 .9840 .0011
   1981-06-30 00/06-36-060-06W4/0 1980-01-10        326.0  327.2  564.7 PB
   -----------------------------------------------------------------------------------------------------------------
                            VO            HEAVY          310.3      200   1.50      300  .260  .80  2080 286  .956  4.500
         STRIKE         WER1 ASSIGN                       14  .50      7  .05       7
   01540 0256098 030                                                             36.68E      7       257
   COLONY #1               .0002E .0552                 .58  4573 189 .9320 .0114 .0010 .0001 .0001
   1986-12-31 00/10-23-061-06W4/0 1985-12-29        309.5  311.0  556.0 GO
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BONNYVILLE              POOLS=    13  GIP=      843 PROD=      596  IMG=      567  MGP=      395  RMG=      172  ENERGY=     6311
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                       GHV      RMG     ENERGY
    ZONE                H2     HE      N2   CO2   H2S  DEN   PC  TC    C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BORDER                  (F)  042-05W4     0162C
                             VO     +4.8                    667.9      200    1.30       260  .280   .45  4720 296  .913  6.258
                        BER7 ASSIGN                  B          16  .65     10  .05      10
    01620 0250098 005                                                                   37.06E     10        371
    COLONY SD #3            .0002A .0661                  .59  4561 189 .9133 .0182 .0017 .0003 .0002
    1982-08-31 00/07-35-041-05W4/0 1979-06-17         667.2  668.5  673.3 GW
    PROGAS  TCPL
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          682.9      200    2.16       432  .340   .75  4600 297  .915 12.275
                        BER7 ASSIGN                          53  .60     32  .05      30
    01620 0250098 010                                                                   37.43E     30       1123
    UPPER MANNVILLE         .0018E                        .59  4557 189
    1976-06-30 00/07-15-042-05W4/0 1974-10-01         681.8  684.0  690.7 PB
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          732.4      200     .93       186  .230   .75  5065 297  .905  9.244
                        BER7 ASSIGN                          17  .70     12  .05      11
    01620 0310098 005                                                                   37.43E     11        412
    LOWER MANNVILLE         .0007A .0882 .0177            .63  4585 193 .8450 .0409 .0039 .0024 .0008 .0004
    1983-12-31 00/10-01-042-05W4/0 1976-12-20         731.8  732.9  683.7 PB
-----------------------------------------------------------------------------------------------------------------------------
BORDER                    POOLS=     3  GIP=        86 PROD=        54  IMG=        51  MGP=            RMG=        51  ENERGY=     1906
-----------------------------------------------------------------------------------------------------------------------------
BORRADAILE              (F)  051-05W4     0155C
                             VO                          465.0      200    2.16       432  .300   .60  3380 291  .940  6.325
                        BER7 ASSIGN                          27  .70     19  .05      18
    01550 0256098 005                                                                   35.56E     18        640
    COLONY                  .0003E                        .58  4606 191
    1976-06-30 00/10-21-051-05W4/0 1975-08-16         463.9  466.0  597.4 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          478.0      128    1.50       192  .320   .70  3150 290  .936  7.392
                        BER7 ASSIGN                          14  .70     10  .05      10
    01550 0256098 010                                                                   35.56E     10        356
    COLONY                  .0003E .0304 .0049            .58  4616 190 .9607 .0037
    1982-12-31 00/10-16-051-05W4/0 1973-09-13         477.3  478.8  612.3 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                             VO     +94.5                516.9      200    1.85       370  .316   .70  3520 292  .930  8.154
                        BER7 ASSIGN                  B          30  .65     20  .05      19
    01550 0276098 005                                                                   35.56E     19        676
    SPARKY            .0002 .0003E .0480                  .58  4585 190 .9357 .0147 .0007 .0003 .0001
    1982-12-01 00/10-16-051-05W4/0 1973-09-13         516.0  517.9  612.3 GW
    PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA     PAY    VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BORRADAILE             (F)  051-05W4     0155C
                            VO    +79.5                    532.2     200    1.20      240  .310   .65  3310 292   .931  6.977
                            BER7 ASSIGN                B            17  .65     11  .05     10
    01550 0286098 005                                                                   35.56E     10       356
    G P SAND          .0004 .0008E .0451                  .59  4588 192 .9165 .0363 .0007 .0002
    1982-12-31 00/10-16-051-05W4/0 1973-09-13          531.6  532.8  612.3 GW
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------
BORRADAILE               POOLS=    4  GIP=       88 PROD=       60  IMG=       57  MGP=            RMG=       57  ENERGY=     2028
-----------------------------------------------------------------------------------------------------------------------------
BOTHA                  (F)  098-05W6     0158C
                            VO                             745.5     200    1.22      244  .240   .70  5360 298   .909  9.454
                            WER2 ASSIGN ABAND                 23  .70     16  .05     15
    01580 0304098 005                                                                   37.43E     15       561
    BLUESKY           .0001E .0606 .0021                  .58  4571 188 .9363 .0009
    1983-12-31 00/06-22-098-05W6/0 1961-01-22          744.9  746.2  745.2 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO    -12.5                    671.4     200    1.52      304  .230   .55  5390 304   .912  6.994
                            WER1 ASSIGN                B            21  .70     15  .10     14
    01580 0350098 005                                                                   40.05E     14       561
    DETRITAL          .0002A .0023 .0260                  .60  4702 197 .9486 .0084 .0099 .0021 .0017 .0005 .0001 .0002
    1982-05-31 00/10-26-098-06W6/0 1975-01-22          670.6  672.1  659.6 GW
-----------------------------------------------------------------------------------------------------------------------------
                            VO     -6.7                    658.5     200    5.18     1036  .200   .55  5450 304   .901  6.224
                            WER1 ASSIGN                B            64  .65     42  .05     40
    01580 0350098 010                                                                   40.05E     40      1602
    DETRITAL          .0005 .0001A .0026 .0014            .58  4634 195 .9692 .0117 .0101 .0020 .0017 .0007 .0001 .0002
    1982-08-31 00/10-27-098-06W6/0 1975-02-02          655.6  661.4  654.7 GW
-----------------------------------------------------------------------------------------------------------------------------
  DEBOLT A                  VO     -8.0     -2.6           767.5    3746    3.23    12100  .174   .40  5220 308   .910  3.686
    ASSOC                   WER1 ISOPAC                FNW         446  .85    379  .05    360
    01580 0612001 000 DEBOLT A                                                          40.05E    360     14418
    DEBOLT            .0001A .0032 .0294                  .59  4718 195 .9614 .0043 .0015 .0002
    1982-11-30 00/07-16-098-05W6/0 1975-04-01          732.4  750.7  731.8 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                            2323.5     150    2.50      375  .150   .85 22370 366   .921 24.062
                            WER2 ASSIGN                       90  .75     68  .05     65
    01580 0778098 005                                                                   37.43E     65      2433
    GILWOOD           .0005E .0379 .0001                  .63  4571 198 .9058 .0228 .0127 .0041 .0073 .0059 .0022 .0007
    1985-08-31 00/10-01-098-06W6/0 1981-11-30         2322.2 2324.7  840.5 PB
-----------------------------------------------------------------------------------------------------------------------------
BOTHA                    POOLS=    5  GIP=      644 PROD=      520  IMG=      494  MGP=            RMG=      494  ENERGY=    19575
-----------------------------------------------------------------------------------------------------------------------------
```

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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG       MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                    GHV       RMG     ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4   NC4     C5     C6     C7
    REVIEW DATE       LOCATION          DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BOTTREL                 (F)  028-05W5     0156C
                             VO                                2469.5     200    2.47      494  .150  .85 26180 346  .856 32.050
                        BER6 ASSIGN                                158  .80     126  .15     107
    01560 0176098 005                                                                   37.43E     107       4005
    CARDIUM                  .0002A        .0089 .0006  .75  4613 224                .0954
    1976-06-30 00/10-11-028-05W5/C 1970-06-28      2468.3 2471.0 1335.0 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                                2481.4     200    2.47      494  .150  .85 26230 346  .965 28.484
                        WER1 ASSIGN                                141  .80     113  .10     102
    01560 0176098 010                                                                   37.43E     102       3818
    CARDIUM B                .0002A        .0052          .85  4123 188                .0590
    1976-06-30 00/10-11-028-05W5/0 1970-06-28      2479.9 2482.9 1335.0 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                                2514.5     200    2.13      426  .110  .80 28613 346  .895 23.123
                        WER1 ASSIGN                                 99  .80      79  .15      67
    01560 0176098 025                                                                   37.43E      67       2508
    CARDIUM                  .0002E        .0089          .75  4613 224                .0954
    1982-12-31 00/06-12-028-05W5/0 1976-11-22      2512.4 2516.7 1355.0 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                          -108.2 2467.4     150     .71      107  .072  .85 26180 353  .887 14.552
                        WER1 ASSIGN                                 16  .80      13  .10      12
    01560 0176098 030                                                                   37.43E      12        449
    CARDIUM 1                .0002A                         .69  4619 216                .0442 .0165       .7600
    1985-06-30 00/06-12-028-05W5/C 1976-11-22      2465.8 2469.2 1355.1 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------------
BOTTREL                 POOLS=     4  GIP=      414 PROD=      331  IMG=      288  MGP=           RMG=      288  ENERGY=    10780
-----------------------------------------------------------------------------------------------------------------------------------
BOUCHER                 (F)  079-04W6     0111C
                             VO   +61.1                        520.3     200    2.50      500  .270  .65  2880 292  .942  5.226
        STRIKE          BER7 ASSIGN                  B             26  .60      16  .05      15
    01110 0230098 005                                                                   40.05E      15        601
    PADDY                    .0003E .0419 .0030             .57  4595 189 .9539 .0007 .0002
    1986-09-30 00/14-20-079-04W6/0 1985-11-01      519.0  521.5  582.6 GW
    ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV     RMG    ENERGY
    ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BOUCHER                (F)  079-04W6     01110
                            VO                          1117.5     200   2.00      400  .210  .85 10980 322  .830 20.855
          STRIKE       BER7 ASSIGN                          83  .75     62  .10      56
    01110 0524098 005                                                          40.05E     56      2243
    MONTNEY                 .0001E .0075 .0073          .65  4644 207 .8788 .0685 .0235 .0028 .0064 .0032 .0009 .0009
    1986-09-30 00/14-20-079-04W6/0 1985-11-01      1116.5 1118.5  582.6 PB
    -----------------------------------------------------------------------------------------------------------------
                            VO                          1426.5     200   1.00      200  .150  .55 14070 313  .843 12.511
                       BER7 ASSIGN                          25  .80     20  .05      19
    01110 0604098 005                                                          40.05E     19       761
    STODDART            .0003 .0002A .0628 .0003        .60  4563 190 .9103 .0209 .0030 .0004 .0009 .0005 .0003 .0001
    1981-12-31 00/16-24-079-04W6/0 1980-09-01      1426.0 1427.0  560.6 PB
    KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
BOUCHER                 POOLS=    3  GIP=      134 PROD=        98  IMG=        90  MGP=            RMG=        90  ENERGY=     3605
-----------------------------------------------------------------------------------------------------------------------
BOUNDARY LAKE SOUTH    (F)  084-12W6     01570
                            VO                          1133.9     200   3.80      760  .120  .65 10050 322  .846  8.183
                       WER1 ASSIGN                          62  .75     47  .10      42
    01570 0326098 005                                                          37.43E     42      1572
    GETHING             .0001 .0002A .0053 .0203        .63  4679 204 .9039 .0447 .0121 .0014 .0045 .0037 .0018 .0040
    1983-08-31 00/06-24-085-13W6/0 1982-11-17      1132.0 1135.8  735.7 PB
    WCOAST
    -----------------------------------------------------------------------------------------------------------------
                            VO  -362.7                  1124.5     200   2.00      400  .230  .70  9050 322  .860 14.963
                       WER1 ASSIGN                B         60  .65     39  .10      35
    01570 0326098 030                                                          37.43E     35      1310
    GETHING                 .0001A .0035 .0213          .62  4689 202 .9167 .0365 .0129 .0021 .0035 .0020 .0008 .0006
    1983-12-31 00/14-09-086-13W6/0 1982-06-26      1123.5 1125.5  762.8 GW
    -----------------------------------------------------------------------------------------------------------------
  CADOMIN A                 CP                          1158.1     200  11.10     2220  .150  .70  9420 322  .855 10.217
                       WER1 ASSIGN                         197  .70    138  .10     124     124
    01570 0348001 000 CADOMIN A                                                    39.68E
    CADOMIN                   A .0003 .0301             .61  4716 203 .9106 .0389 .0111 .0020 .0009 .0006
    1986-12-31 00/06-27-086-13W6/0 1964-03-00      1151.8 1164.3  818.7 PB
    -----------------------------------------------------------------------------------------------------------------
                            VO  -478.3                  1145.5     200   2.50      500  .190  .65 10710 322  .850 13.743
                       WER1 ASSIGN                B         69  .75     52  .05      49
    01570 0348098 003                                                          39.68E     49      1944
    CADOMIN             .0002 .0001A .0024 .0011        .60  4645 200 .9280 .0545 .0091 .0015 .0016 .0010 .0004 .0001
    1982-05-31 00/15-10-084-12W6/0 1981-10-27      1143.5 1147.5  669.2 GW
    WCOAST
    -----------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BOUNDARY LAKE SOUTH   (F)  084-12W6     0157C
                           VO                                1145.0      200    4.57       914  .150  .70 10340 311  .835 11.890
          STRIKE       WER1 ASSIGN                                109  .75     82  .05      78
    01570 0348098 005                                                                    39.68E      78      3095
    CADOMIN                .0001A                          .61  4709 201
    1983-12-31 00/10-27-085-12W6/0 1957-11-06          1142.7 1147.3  735.2 PB
    -----------------------------------------------------------------------------------------------------------------------
                           VO  -489.5                        1139.8      200    4.41       882  .150  .55 10810 322  .850  9.266
                       WER1 ASSIGN ABAND          B                82  .75     62  .05      59
    01570 0348098 010                                                                    40.14A      59      2368
    CADOMIN          .0002 .0001A .0024 .0011          .60  4645 200 .9280 .0545 .0091 .0015 .0016 .0010 .0004 .0001
    1983-09-30 00/08-03-084-12W6/0 1982-06-30          1137.6 1142.0  652.1 GW
    WCOAST
    -----------------------------------------------------------------------------------------------------------------------
  TRIASSIC C               VO            -566.9          1303.3       69    1.48       102  .273  .90 12730 322  .829 33.322
    ASSOC              WER1 ISOPAC                         34  .60     20  .05      19
    01570 0500003 000 TRIASSIC C                                                         39.30E      19       747
    BOUNDARY              .0001A                          .62  4654 202
    1976-06-30 00/06-04-085-13W6/0 1963-04-07          1379.2 1381.0  737.3 GO
    -----------------------------------------------------------------------------------------------------------------------
  TRIASSIC E               VO            -580.9          1325.3      433    1.00       433  .190  .85 12860 322  .691 26.545
    ASSOC              WER1 ISOPAC          SEGR              115  .80     92  .10      83
    01570 0500005 000 TRIASSIC E                                                         39.30E      83      3262
    TRIASSIC              .0001A          .0036           .79  4592 235 .8534 .0728 .0328 .0045 .0086 .0043 .0013 .0010
    1986-11-29 00/13-35-084-13W6/0 1964-00-00          1324.1 1326.8  745.8 PB                          SEGREGATED ASSOC/SOLN PRODUCTION
    WCOAST
    -----------------------------------------------------------------------------------------------------------------------
  TRIASSIC E                                             1330.8
    SOLN               WER1 ISOPAC          SEGR             1012  .43    435  .10      392      351   11000.0    92
    01570 0500005 000 TRIASSIC E                                                         39.30E      41      1611
    TRIASSIC              .0001A          .0036           .79  4592 235 .8534 .0728 .0328 .0045 .0086 .0043 .0013 .0010
    1986-11-29 00/13-35-084-13W6/0 1964-00-00          1324.1 1326.8  745.8 PB                          SEGREGATED ASSOC/SOLN PRODUCTION
    WCOAST
    -----------------------------------------------------------------------------------------------------------------------
  TRIASSIC G               VO  -595.0                        1308.1     3278    2.73      8949  .125  .75 11140 333  .850 10.493
                       WER1 ISOPAC                FSW          939  .80    751  .10      676      437
    01570 0500007 000 TRIASSIC G                                                         39.30E     239      9393
    HALFWAY                   A .0098 .0101 .0062  .65  4673 208 .8728 .0625 .0222 .0033 .0064 .0036 .0015 .0016
    1982-07-30 00/06-14-086-12W6/0 1967-02-00          1248.5 1254.3  687.0 PB
    PANALTA WCOAST
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                            AQUIFER   GIP   REC   PROD   SL     IMG      MGP     STOIP  GCR   PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BOUNDARY LAKE SOUTH   (F)  084-12W6     01570
  TRIASSIC H                                          1283.9
   SOLN                WER1 ISOPAC                        295  .35    103  .31     71      19    3210.0   92
   01570 0500008 000   TRIASSIC H                                                39.30E     52      2044
   TRIASSIC                E                                          .8534 .0728 .0328 .0045 .0086 .0043 .0013 .0010
   1985-12-31 00/01-01-084-12W6/0 1973-00-00
   PANALTA WCOAST
   ---------------------------------------------------------------------------------------------------------------------
                       VO                                 1235.4     440   3.39     1492  .250  .60 10670 325  .839 17.005
                   WER2 ASSIGN                            254  .75    191  .10    172
   01570 0500098 005                                                             39.30E    172      6760
   TRIASSIC            .0001E      .0102 .0002  .64  4654 206                .0350
   1976-06-30 00/08-21-084-12W6/0 1972-04-00     1233.5 1237.2  707.1 GW
   WCOAST
   ---------------------------------------------------------------------------------------------------------------------
                       VO                                 1244.5     150   1.00      150  .110  .85 12730 324  .858 12.176
                   WER1 ASSIGN                             18  .75     14  .05     13
   01570 0500098 006                                                             39.30E     13       511
   BOUNDARY MBR        .0001E .0064 .0226          .59  4570 194 .9506 .0171 .0014 .0012 .0002 .0004
   1985-12-31 00/06-31-085-12W6/0 1984-08-30     1244.0 1245.0  715.0 PB
   WCOAST
   ---------------------------------------------------------------------------------------------------------------------
                       VO  -595.0                         1334.4     200   2.44      488  .100  .80 11320 330  .851  9.171
                   WER2 ASSIGN              B              45  .70     32  .05     30
   01570 0500098 007                                                             39.30E     30      1179
   HALFWAY             .0002A .0047 .0040 .0013  .63  4633 203 .9154 .0430 .0149 .0023 .0052 .0041 .0026 .0023
   1982-05-31 00/10-03-086-13W6/0 1968-02-16     1332.6 1335.9  741.0 GW
   WCOAST
   ---------------------------------------------------------------------------------------------------------------------
                       VO                                 1365.3     200   1.50      300  .075  .50 10520 331  .845  4.011
       STRIKE      WER1 ASSIGN                             12  .75      9  .10      8
   01570 0500098 010                                                             40.43E      8       323
   L CHARLIE KK.       .0001E .0045 .0012          .65  4619 208 .8842 .0596 .0299 .0036 .0091 .0047 .0015 .0016
   1981-11-30 00/11-10-087-13W6/0 1981-01-19     1364.5 1366.0  855.2 PB
   ---------------------------------------------------------------------------------------------------------------------
                       VO                                 1282.8     150   2.40      360  .100  .70 11020 328  .837  7.991
       STRIKE      WER2 ASSIGN                             29  .75     22  .10     20
   01570 0500098 013                                                             39.30E     20       786
   HALFWAY             .0001E .0028 .0073 .0072  .64  4429 206 .8850 .0601 .0223 .0034 .0063 .0037 .0012 .0006
   1985-12-31 00/04-04-087-12W6/0 1983-09-13     1281.6 1284.0  742.9 PB
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER  GIP  REC   PROD   SL    IMG     MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV     RMG    ENERGY
   ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BOUNDARY LAKE SOUTH   (F)  084-12W6    01570
                           VO                          1352.6     200   1.10      220  .150  .85 11250 330  .833 14.839
        STRIKE        WER1 ASSIGN                          33  .75     25  .10      23
   01570 0500098 015                                                          40.43E     23       930
   CHARLIE LAKE          .0003A .0170 .0006          .67  4601 209 .8583 .0714 .0289 .0053 .0094 .0049 .0019 .0020
   1983-08-31 00/08-23-087-13W6/0 1983-02-14      1352.0 1353.1  885.0 PB
   ---------------------------------------------------------------------------------------------------------------------
                           VO                          1408.2     200   2.10      420  .200  .85 10040 332  .853 17.139
        STRIKE        WER1 ASSIGN                          72  .75     54  .10      49
   01570 0500098 025                                                          39.30E     49      1926
   HALFWAY               .0001A .0045 .0012          .65  4619 208 .8842 .0596 .0299 .0036 .0091 .0047 .0015 .0016
   1983-08-31 00/08-23-087-13W6/0 1983-02-14      1407.3 1409.0  885.0 PB
   ---------------------------------------------------------------------------------------------------------------------
  CHARLIE LAKE A                                       1291.3
   SOLN                  WER1 ISOPAC                           8  .65      5  .10       5              231.0   36
   01570 0508001 000 CHARLLK A                                                        39.30E      5      197
   CHARLIE LAKE     .0001 .0002E .0222             .68  4604 211 .8285 .0924 .0408 .0050 .0080 .0022 .0004 .0002
   1986-12-31 00/01-01-085-13W6/0 1983-00-00
   ---------------------------------------------------------------------------------------------------------------------
                           VO                          1310.1     200   3.96      792  .228  .90 12730 330  .783 28.750
                         WER1 ASSIGN                       228  .75    171  .10     154
   01570 0510098 005                                                          39.30E    154      6052
   BNDRY LAKE MBR        .0001E .0131                .73  4602 223 .7705 .1321 .0520 .0068 .0129 .0072 .0029 .0018
   1983-12-31 00/06-14-085-13W6/0 1982-10-28      1307.5 1312.7  745.4 PB
   WCOAST
   ---------------------------------------------------------------------------------------------------------------------
  KISKATINAW A             CP                          1880.0     200   4.88      976  .170  .80 16220 333  .860 21.882
                         WER1 ASSIGN                        11  .75      8  .05       8       8
   01570 0606001 000 KISKAT A                                                         40.43E
   KISKATINAW            .0003A                      .59  4626 194
   1976-06-30 00/10-20-084-12W6/0 1960-12-12      1877.6 1882.4  721.2 PB
   ---------------------------------------------------------------------------------------------------------------------
  KISKATINAW E             MB                          1893.7     896   5.07     4543  .156  .85 16060 350  .880 19.663
                         WER1 ISOPAC                       1020  .85    867  .05     824     784
   01570 0606005 000 KISKAT E                                                         40.43E     40      1617
   KISKATINAW            .0002A .0060 .0040          .60  4633 198 .9457 .0243 .0092 .0016 .0035 .0020 .0015 .0009
   1976-06-30 00/10-15-085-13W6/0 1964-01-08      1888.5 1900.4  745.5 PB
   WCOAST
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4     NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BOUNDARY LAKE SOUTH    (F)  084-12W6     01570
                            VO -1523.4                    2157.5     200    4.32      864  .120  .70 19020 360  .900 14.024
          STRIKE       WER1 ASSIGN                B          121  .75     91  .05     86
   01570 0606098 005                                                          40.43E     86      3477
   KISKATINAW            .0003A        .0079          .59  4647 197                .0056 .0030       .4400
   1977-12-31 00/11-07-083-12W6/0 1977-01-12     2154.0 2161.0  637.6 GW
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                            2155.7     200    2.20      440  .110  .65 19030 360  .915 11.747
          STRIKE       WER1 ASSIGN                            52  .75     39  .05     37
   01570 0606098 020                                                          40.35E     37      1493
   KISKATINAW      .0001 .0003E .0456                   .60  4579 192 .9274 .0168 .0047 .0009 .0019 .0014 .0006 .0003
   1983-12-31 00/07-12-083-13W6/0 1982-01-20     2154.0 2157.5  637.5 PB
   ---------------------------------------------------------------------------------------------------------------------------
  GOLATA B                  MB                            1858.1     400    6.17     2468  .144  .80 16340 336  .832 19.149
                       WER1 ASSIGN                           1187  .90   1068  .10    961     785
   01570 0608002 000 GOLATA B                                                 40.43E    176      7116
   GOLATA                .0003A .0057 .0072           .64  4633 205 .9037 .0420 .0210 .0044 .0069 .0024 .0019 .0105
   1986-12-31 00/06-25-085-13W6/0 1964-08-00     1855.0 1861.0  727.0 PB
   WCOAST
   ---------------------------------------------------------------------------------------------------------------------------
   KISKATINAW B             VO                            1845.0     200    2.44      488  .170  .80 16230 333  .854 22.073
                       WER1 ASSIGN                            108  .75     81  .05     77
   01570 0608160 001 KISK B                                                   40.43E
   KISKATINAW            .0004A .0086                 .59  4619 197 .9511 .0238 .0085 .0014 .0019 .0026 .0009 .0008
   1980-10-31 00/14-31-084-12W6/0 1958-11-23     1843.4 1846.5  732.7 PB
   ---------------------------------------------------------------------------------------------------------------------------
   GOLATA A                 VO                            1859.3     440    5.79     2548  .140  .80 16350 336  .861 18.001
                       WER1 ASSIGN                            459  .85    390  .05    371
   01570 0608160 002 GOL A                                                    40.43E
   GOLATA                  A .0147 .0025             .60  4622 196 .9454 .0221 .0074 .0013 .0026 .0014 .0026
   1980-10-31 00/14-31-084-12W6/0 1958-11-23     1856.2 1862.3  732.7 PB
   ---------------------------------------------------------------------------------------------------------------------------
  KISKAT B & GOLATA A
                       WER1 ASSIGN                            567  .85    471  .05    448     384
   01570 0608160 999 KIS B+GOL A                                              40.43E     64      2588
   KISKAT & GOLATA       .0003A
   1980-10-31 00/14-31-084-12W6/0 1958-11-23
   WCOAST
   ---------------------------------------------------------------------------------------------------------------------------
BOUNDARY LAKE SOUTH      POOLS=    26  GIP=     6631 PROD=     4888  IMG=     4466  MGP=     2892  RMG=     1574  ENERGY=    62301
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                              AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4     NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BOUVIER                (F)  070-24W4     0159C
                            VO                          555.9      200    2.13      426  .280   .60  3920 293  .920  6.948
                       WER1 ASSIGN                          30  .70     21  .05     20
   01590 0250098 003                                                                37.06E      20       741
   UPPER MANNVILLE          .0002A .0088              .56  4633 191 .9862 .0045 .0003
   1982-08-31 00/10-03-070-24W4/0 1977-03-C4         554.7  557.2  642.5 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                          429.6      200    5.24     1048  .300   .65  2770 296  .945  5.492
                       WER1 ASSIGN                          58  .65     38  .05     36
   01590 0250098 005                                                                37.06E      36      1334
   UPPER MANNVILLE          .0002E                    .56  4633 191
   1977-12-31 00/10-12-070-24W4/0 1977-02-27         420.6  438.6  634.6 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                          447.6      200    3.70      740  .300   .65  2860 296  .946  5.664
                       WER1 ASSIGN                          42  .65     27  .05     26
   01590 0250098 010                                                                37.06E      26       964
   UPPER MANNVILLE          .0002E                    .56  4633 191
   1977-12-31 00/10-12-070-24W4/0 1977-02-27         441.4  453.8  634.6 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                          503.2      200    2.47      494  .300   .65  3360 297  .940  6.674
                       WER1 ASSIGN                          33  .65     21  .05     20
   01590 0250098 015                                                                37.06E      20       741
   UPPER MANNVILLE          .0002E                    .56  4633 191
   1977-12-31 00/10-12-070-24W4/0 1977-02-27         501.7  504.7  634.6 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
                            VO    +90.8                 542.8      200    1.54      308  .300   .65  3360 300  .940  6.601
                       WER1 ASSIGN                B         20  .65     13  .05     12
   01590 0250098 020                                                                37.06E      12       445
   UPPER MANNVILLE          .0002E                    .56  4633 191
   1977-12-31 00/10-12-070-24W4/0 1977-02-27         541.6  543.8  634.6 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS A            VO                          453.8      200    2.16      432  .280   .70  2950 297  .940  5.890
                       WER1 ASSIGN                          25  .70     18  .05     17      3
   01590 0262001 000 GRD RAP A                                                      37.06E      14       519
   GRAND RAPIDS             .0002E                    .56  4633 193
   1977-06-30 00/06-21-070-24W4/0 1977-01-C3         452.3  455.4  640.1 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP   REC   PROD   SL     IMG      MGP     STOIP  GCR   PCT
   FIELD/POOL CODE                                                                          GHV      RMG     ENERGY
   ZONE                H2     HE      N2   CO2   H2S  DEN    PC   TC     C1     C2     C3    IC4     NC4     C5    C6    C7
   REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BOUVIER                (F)  070-24W4     01590
  GRAND RAPIDS B            VO                          420.0      200   1.85       370  .300  .70  2770 294  .949  5.929
                       WER1 ASSIGN                          22  .65      14  .05      13        2
   01590 0262002 000 GRD RAP B                                                      37.06E      11       408
   GRAND RAPIDS 1          .0002E                  .56  4633 191
   1977-06-30 00/07-28-070-24W4/0 1977-01-19       418.2  421.8  628.5 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS C            VO                          401.7      128   2.16       276  .290  .55  2920 294  .942  4.782
                       WER1 ASSIGN                          13  .65       8  .05       8        3
   01590 0262003 000 GRD RAP C                                                      37.06E       5       185
   GRAND RAPIDS 2          .0002E                  .56  4633 191
   1982-12-01 00/06-33-070-24W4/0 1976-02-19       399.6  403.9  605.9 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS D            CP  +189.0                  469.3      200   1.80       360  .310  .55  2950 295  .956  5.072
                       WER1 ASSIGN                B          6  .65       4  .05       4        4
   01590 0262004 000 GRD RAP D                                                      37.06E
   GR RAPIDS 3             .0002A .0088            .56  4633 191 .9862 .0045 .0003
   1986-12-31 00/07-31-070-24W4/0 1980-02-22       468.4  470.2  659.2 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS E            PD                          433.1      200   1.24       248  .300  .70  2860 294  .943  6.161
                       WER1 ASSIGN                          16  .65      10  .05      10        2
   01590 0262005 000 GRD RAP E                                                      37.06E       8       296
   GRAND RAPIDS 2          .0002E                  .56  4633 191
   1986-12-31 00/06-21-070-24W4/C 1977-01-03       432.5  433.7  640.1 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                         442.5      200    .93       186  .310  .50  3110 296  .938  4.937
                       WER1 ASSIGN                           9  .70       6  .05       6
   01590 0262098 002                                                                37.62E       6       226
   GRAND RAPIDS 2          .0002E .0009            .56  4599 190 .9990
   1978-12-31 00/10-02-070-24W4/0 1978-01-21       442.0  442.9  640.4 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO  +190.2                 442.3      200   1.30       260  .330  .50  2760 295  .939  4.675
                       WER1 ASSIGN                B         12  .65       8  .05       8
   01590 0262098 003                                                                37.06E       8       296
   GRAND RAPIDS 3          .0002E .0059 .0169      .60  4685 198 .9373 .0344 .0037 .0010 .0003 .0003 .0001 .0001
   1979-12-29 00/10-11-070-24W4/0 1978-02-06       441.6  442.9  633.1 GW
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE     LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BOUVIER                (F)  070-24W4     0159C
                            VO                          429.0     200    .93      186  .300  .70  2850 294  .943  6.139
                       WER1 ASSIGN                        11  .65      7  .05       7
   01590 0262098 005                                                              37.06E      7       259
   GRAND RAPIDS 1          .0002E                  .56  4633 191
   1983-12-31 00/06-21-070-24W4/0 1977-01-03      427.6  430.4  640.1 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                            VO                          493.8     200   1.24      248  .280  .70  3360 297  .937  6.730
                       WER1 ASSIGN                        17  .70     12  .05      11
   01590 0262098 015                                                              37.06E     11       408
   GRAND RAPIDS 8          .0002E                  .56  4633 191
   1977-06-30 00/06-21-070-24W4/0 1977-01-03      493.2  494.4  640.1 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                            VO  +198.1                  427.3     200   3.09      618  .300  .70  2770 296  .946  5.908
                       WER1 ASSIGN                 B      37  .60     22  .05      21
   01590 0262098 020                                                              37.06E     21       778
   GRAND RAPIDS 2          .0002E                  .56  4633 191
   1977-06-30 00/07-28-070-24W4/0 1977-01-19      424.3  430.4  628.5 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                            VO  +181.0                  477.7     200   1.00      200  .300  .50  3000 295  .942  4.605
                       WER1 ASSIGN                 B       9  .70      6  .05       6
   01590 0262098 022                                                              37.06E      6       222
   GR RAPIDS 4             .0002A .0088            .56  4633 191 .9862 .0045 .0003
   1980-12-31 00/07-31-070-24W4/0 1980-02-22      477.2  478.2  659.2 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                            VO  +175.9                  429.3     200   1.54      308  .320  .30  3150 296  .940  3.091
                       WER1 ASSIGN                 B      10  .65      7  .05       7
   01590 0262098 025                                                              37.06E      7       259
   GRAND RAPIDS            .0002E                  .56  4633 191
   1977-12-31 00/06-33-070-24W4/0 1976-02-19      428.5  430.1  605.9 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
 WABISKAW A                 CP                         647.6     200   2.78      556  .250  .65  3470 303  .950  5.571
                       WER1 ASSIGN                        25  .60     15  .05      14       14
   01590 0306001 000 WABISKAW A                                                   37.06E
   WABISKAW                .0002E .1908 .0087      .57  4426 180 .8005
   1985-12-31 00/07-20-070-24W4/0 1975-03-19      646.2  648.9  662.6 PB
   ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BOUVIER                (F)  070-24W4     C159C
  MCMURRAY A                MB                          616.8     200   2.78      556  .250  .75  3390 303  .933  6.394
                       WER1 ASSIGN                        179  .60    107  .05     102        50
   01590 0328001 000 MCMURRAY A                                                   37.06E      52      1927
   MCMURRAY                .0002E        .0078       .59  4661 197                .0037 .0017        .1500
   1983-12-31 00/06-21-070-24W4/0 1977-01-03       615.1  618.4  640.1 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  MCMURRAY B                PD                          611.7     200   1.54      308  .250  .75  3470 302  .935  6.553
                       WER1 ASSIGN                         21  .60     13  .05      12         4
   01590 0328002 000 MCMURRAY B                                                   37.06E       8       296
   MCMURRAY                .0002E                      .59  4626 194
   1986-12-31 00/11-22-070-24W4/0 1977-01-28       610.2  613.3  624.2 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                           VO                          618.7     200   2.16      432  .230  .70  3400 295  .935  5.642
                       WER1 ASSIGN                         24  .60     14  .05      13
   01590 0328098 005                                                              37.62E      13       489
   MCMURRAY                E .0009                     .56  4599 190 .9990
   1978-12-31 00/10-02-070-24W4/0 1978-01-21       615.7  621.5  640.4 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                           VO                          611.3     128    .90      115  .150  .60  3230 302  .936  2.925
                       WER1 ASSIGN                          3  .60      2  .05       2
   01590 0328098 010                                                              37.06E       2        74
   MCMURRAY                .0002E .0063 .0078          .59  4658 197 .9401 .0386 .0037 .0012 .0005 .0006 .0003
   1982-12-01 00/10-11-070-24W4/C 1978-02-06       610.8  611.7  633.1 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  WABAMUN C                 VO    +10.6                 650.4    1056   9.04     9546  .200  .75  3590 303  .931  5.429
                       WER1 ISOPAC                B        518  .65    337  .05     320        49
   01590 0658003 000 WABAMUN C                                                    37.06E     271     10043
   WABAMUN                 .0009A .0082 .0142          .59  4669 195 .9524 .0209 .0020 .0009 .0002 .0002 .0001
   1982-06-30 00/10-29-070-24W4/0 1977-01-11       641.3  645.9  648.9 GW
   TCPL
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BOUVIER                POOLS=    23  GIP=     1140 PROD=      730  IMG=      695  MGP=      131  RMG=      564  ENERGY=     20910
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD    SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                        GHV      RMG     ENERGY
   ZONE                H2     HE      N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
   REVIEW DATE      LOCATION         DRILL DATE      TOP     BASE      KB   TYPE
 PURCHASERS:
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BOW ISLAND             (F)  011-11W4     0160C
                            VO                          144.5      200    3.39      678  .320  .50  1170 281  .973  1.947
                       WER1 ASSIGN                          13  .50      7  .05        7
   01600 0126098 005                                                                36.31E      7       254
   BSL BELLY RIVER          .0002E                   .57  4599 189
   1977-12-31 00/06-35-010-09W4/0 1976-02-12        142.6  146.6  864.7 PB
-----------------------------------------------------------------------------------------------------------------------------------
   MILK RIVER A             PD                          355.7     2112    1.88     3971  .154  .55  3140 289  .938  2.787
                       WER1 ISOPAC                         101  .70     71  .05       67
   01600 0158160 071 MILK RIVER A                                                   36.31A
   MILK RIVER               .0007A                   .58  4578 188
   1983-12-31 00/07-32-018-14W4/0 1910-12-01        315.5  403.9  748.0 PB
-----------------------------------------------------------------------------------------------------------------------------------
   MEDICINE HAT C           VO                          487.7      947     .65      616  .139  .60  4450 292  .921  3.925
                       WER1 ISOPAC                          24  .50     12  .03       12
   01600 0158160 078 MED HAT C                                                      36.31A
   MEDICINE HAT             .0009A                   .57  4599 190
   1978-06-30 00/10-08-015-05W4/0 1973-06-30        297.5  304.8  656.2 PB
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   MEDICINE HAT D           VO                          487.7      227     .50      114  .139  .60  4450 292  .921  3.925
                       WER1 ISOPAC                           4  .50      2  .03        2
   01600 0158160 079 MED HAT D                                                      36.31A
   MEDICINE HAT             .0009A                   .57  4599 190
   1978-06-30 00/10-08-015-05W4/0 1973-06-30        318.8  338.3  656.2 PB
-----------------------------------------------------------------------------------------------------------------------------------
   SECOND WHITE SPECKS A    VO                          630.0    17025     .88    14982  .216  .60  5690 300  .899  7.776
                       WER1 ISOPAC                         1165  .75    874  .05      830
   01600 0158160 090 2WS A #1                                                       36.31E
   2 WS                     .0011A                   .57  4592 188
   1984-12-31 00/04-14-020-11W4/0 1939-05-08        658.8  660.5  759.9 PB
   TCPL     PROGAS
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  SE ALTA GAS SYS (MU)
                       WER1 ISOPAC                        1294  .65    959  .03      511        2
   01600 0158160 999 SE AGS(MU)                                                     36.31A    909      33006
   MLK RIV & M HAT          .0007A
   1986-10-31 00/07-32-018-14W4/0 1910-12-01
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GCR   PCT
    FIELD/POOL CODE                                                                       GHV      RMG     ENERGY
    ZONE                H2     HE     N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE      KB    TYPE
 PURCHASERS:
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BOW ISLAND            (F)  011-11W4     0160C
  SECOND WHITE SPECS B     VO                          616.9      128    1.20      154  .140   .50  5330 294  .910  3.966
                       WER1 ASSIGN                        6  .80      5  .05      5
   01600 0186002 000 2 WS B                                                      37.43E      5       187
   2WS            .0003 .0014E .1435                .62  4455 182 .8515 .0027 .0006
   1984-09-30 00/06-14-011-09W4/0 1973-07-18       615.7  618.1  837.0 PB
   ---------------------------------------------------------------------------------------------------------------------------
                          VO                          614.5      200    1.54      308  .150   .60  5520 294  .905  5.310
                       WER1 ASSIGN                       16  .75     12  .05     11
   01600 0186098 005                                                             36.31E     11       399
   UPPER 2WS            .0011A                        .57  4592 188
   1977-12-31 00/06-35-010-09W4/0 1976-12-02       613.6  615.4  864.7 PB
   ---------------------------------------------------------------------------------------------------------------------------
                          VO                          653.1      128    1.22      156  .180   .50  6140 296  .893  5.945
                       WER1 ASSIGN                        9  .75      7  .05      7
   01600 0204098 005                                                             38.93E      7       273
   BARONS               .0002A .0043 .0005            .59  4536 187 .9082 .0051 .0011 .0001 .0001 .0001 .0001 .0001
   1986-11-30 00/06-03-010-10W4/0 1978-06-01       652.3  653.8  849.2 PB
  ---------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND              VO                          646.2    40523    1.09    44170  .260   .60  5170 300  .888  8.610
                       WER1 ISOPAC                     3803  .80   3042  .05     2890    1538
   01600 0213000 000 BOW ISLAND                                                  38.93A   1352      52633
   BOW ISLAND           .0014E .0299 .0010            .60  4515 200 .9080 .0302 .0251 .0020 .0022 .0002
   1984-12-31 00/06-15-011-11W4/0 1909-02-00       578.5  580.3  705.9 PB
   NUL      CWNG    CWNGNUL PROGAS  TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND B            VO                          639.2     2479    1.15     2851  .168   .45  5960 303  .908  4.657
                       WER1 ISOPAC                      133  .75    100  .05      95
   01600 0213002 000 BOW ISLE B                                                  38.93A     95      3698
   BOW ISLAND           .0026A .0691                  .59  4544 186 .9220 .0052 .0006 .0002
   1985-07-31 00/10-15-012-10W4/0 1964-08-21       678.5  679.1  793.1 PB
   NUL      CWNG    CWNGNUL PROGAS  TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND C            VO                          675.7      200     .93      186  .220   .55  5000 294  .910  6.431
                       WER1 ASSIGN                       12  .70      8  .05      8      4
   01600 0213003 000 BOW ISL C                                                   38.93E      4       156
   STRAY BOW ISLE       .0001E .0773 .0010            .59  4544 187 .9145 .0071 .0007 .0001 .0001
   1981-09-30 00/06-09-011-10W4/0 1975-06-30       675.1  676.4  805.3 PB
   CWNG     CWNGNUL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD    SL     IMG       MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                     GHV       RMG    ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4    C5     C6     C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB    TYPE
 PURCHASERS:
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BOW ISLAND             (F)  011-11W4     0160C
  BOW ISLAND E             VO                                665.3      200    1.40       280  .190   .50  5740 296  .901  5.815
                       WER1 ASSIGN                                 16  .70     11  .05      10      3
    01600 0213005 000 BOW ISL E                                                          38.93E      7       273
    BOW ISLAND             .0026E .0773 .0010          .59  4544 187 .9145 .0071 .0007 .0001 .0001
    1979-12-29 00/07-34-010-12W4/0 1978-11-06        664.6  666.0  798.2 PB
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  BOW ISLAND H             VO  +141.5                        661.9      200    1.50       300  .260   .58  5820 295  .902  9.380
                       WER1 ASSIGN                  B              28  .80     22  .05      21
    01600 0213008 000 BOW IS H                                                           34.06E     21       715
    BOW ISLAND #2          .0044A .0974 .0005          .60  4502 185 .8911 .0061 .0002 .1001       .0002
    1979-10-30 00/06-23-010-13W4/0 1977-11-25        660.8  662.9  804.4 GW
    PROGAS
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  BOW ISLAND I             CP                                680.4      200    1.80       360  .250   .60  5980 295  .892  9.694
                       WER1 ASSIGN                                  1  .80      1  .05       1      1
    01600 0213009 000 BOW ISL I                                                          38.93E
    BOW ISLAND       .0066 .0145A .0448 .0003          .58  4505 188 .9084 .0232 .0022
    1986-12-31 00/07-21-010-10W4/0 1981-06-13        678.9  682.0  824.8 PB
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  BOW ISLAND J             VO                                675.9      150    1.00       150  .190   .50  5440 293  .895  5.604
                       WER1 ASSIGN                                  8  .70      6  .05       6
    01600 0213010 000 BOW IS J                                                           38.93E      6       234
    BOW IS #2 SS     .0061 .0145E .0448 .0003          .58  4504 188 .9089 .0232 .0022
    1985-06-30 00/11-20-010-10W4/0 1977-04-28        675.4  676.4  813.8 PB
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                           VO                            699.4      688     .53       365  .230   .60  5600 297  .905  8.176
                       WER1 ISOPAC                                 30  .80     24  .05      23
    01600 0213098 002                                                                    38.93E     23       895
    BOW ISLAND             .0004E .0691 .0002          .59  4544 187 .9220 .0052 .0006 .0002
    1982-05-31 00/06-12-010-10W4/0 1976-01-08        701.6  702.5  852.5 PB
    PANALTA PROGAS
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                           VO                            681.1      200    1.40       280  .160   .50  5600 296  .904  4.761
                       WER1 ASSIGN                                 13  .70      9  .05       9
    01600 0213098 005                                                                    38.93E      9       350
    BOW ISLAND             .0019E .0773 .0010          .59  4544 187 .9145 .0071 .0007 .0001 .0001
    1979-12-29 00/16-35-010-13W4/0 1978-11-09        680.4  681.8  817.7 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BOW ISLAND            (F)  011-11W4     01600
                           VO                          647.1     128    .80      102  .150  .50  5810 293  .898  4.709
        STRIKE        WER1 ASSIGN                          5  .70      4  .05      4
    01600 0213098 007                                                          38.93E      4       156
    BOW ISLAND #1    .0018 .0120A .0833              .59  4479 184 .8987 .0039 .0002 .0001
    1983-11-30 00/06-22-010-12W4/0 1982-11-28       645.0  649.2  797.1 PB
    PROGAS
    -----------------------------------------------------------------------------------------------------------------------
                           VO                          735.8     200    .62      124  .250  .60  6620 298  .938 10.103
                      WER1 ASSIGN                         13  .75     10  .05     10
    01600 0213098 010                                                          38.93E     10       389
    BOW ISLAND D         .0004E .3576                .70  4144 166              .0005 .0002
    1976-08-30 00/11-15-011-12W4/0 1975-05-06       735.5  736.1  795.2 PB
    CWNG    CWNGNUL
    -----------------------------------------------------------------------------------------------------------------------
                           VO                          715.1     200    .62      124  .230  .50  6000 297  .897  7.366
                      WER1 ASSIGN                          9  .75      7  .05      7
    01600 0213098 015                                                          38.93E      7       273
    BOW ISLAND           .0004E                      .59  4557 187
    1977-06-30 00/11-33-012-10W4/0 1976-09-12       714.8  715.4  771.8 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------
                           VO                          713.5     200   1.00      200  .220  .50  5700 297  .905  6.634
                      WER1 ASSIGN                         13  .70      9  .05      9
    01600 0213098 020                                                          38.93E      9       350
    BOW ISLAND           .0026E .0691 .0002          .59  4544 187 .9220 .0052 .0006 .0002
    1979-12-29 00/04-02-011-10W4/0 1978-11-03       712.5  714.5  833.1 PB
    -----------------------------------------------------------------------------------------------------------------------
                           VO                          798.8     200   2.50      500  .220  .60  5850 299  .911  8.061
                      WER1 ASSIGN                         40  .70     28  .05     27
    01600 0250098 010                                                          37.43E     27      1011
    UPPER MANN       .0043 .0026E .1371              .63  4447 184 .8319 .0147 .0056 .0033 .0013      .0004 .0003
    1979-12-29 00/08-36-011-12W4/0 1979-07-06       797.5  800.0  787.1 PB
    -----------------------------------------------------------------------------------------------------------------------
                           VO  -102.4                  953.9     440   2.16      950  .310  .60 10300 304  .867 20.671
                      WER1 ASSIGN                B        196  .80    157  .05    149
    01600 0332098 005                                                          37.43E    149      5577
    SUNBURST             .0004E                      .63  4447 184
    1978-12-31 00/06-12-010-10W4/0 1976-01-08       952.8  954.9  852.5 GW
    PROGAS
    -----------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                H2     HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BOW ISLAND             (F)  011-11W4     01600
                            VO  -109.4                    963.4      200   1.54      308  .210   .61 10380 306   .867 14.253
                       WER1 ASSIGN                  B          44  .75     33  .05      31
   01600 0428098 005                                                                37.43E      31       1160
   SAWTOOTH                .0004E        .0133          .59  4447 184                .0004 .0007
   1978-06-30 00/07-20-010-09W4/0 1977-09-19        962.6  964.1  854.7 GW
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                            973.4      200   1.54      308  .160   .52 12410 306   .854 11.236
                       WER1 ASSIGN                       35  .90     32  .05      30
   01600 0428098 010                                                                37.43E      30       1123
   SAWTOOTH                .0004E        .0153          .59  4447 184                .0004 .0007
   1978-06-30 00/06-21-010-09W4/0 1977-08-28        972.6  974.1  863.5 PB
   ---------------------------------------------------------------------------------------------------------------------------
                            VO  -100.8                    948.5      818   1.55     1268  .250   .65 10160 303   .863 17.955
                       WER1 ISOPAC                  B         228  .75    171  .05     162
   01600 0428098 015                                                                37.43E     162       6064
   SAWTOOTH SS     .0043 .0004E .1371                     .63  4447 184 .8319 .0147 .0056 .0020 .0013 .1400 .0004 .0003
   1982-08-31 00/06-35-009-10W4/0 1975-09-13        941.8  943.4  842.5 GW
   PANALTA PROGAS
   ---------------------------------------------------------------------------------------------------------------------------
BOW ISLAND               POOLS=    23  GIP=      5965 PROD=      4664  IMG=      4433  MGP=      1548  RMG=      2885  ENERGY=   109176
-----------------------------------------------------------------------------------------------------------------------------
BOWDEN                 (SA) 033-28W4     01597
                            VO                           1775.5      200   3.39      678  .080   .65  8670 327   .871  4.500
         STRIKE        BER7 ASSIGN                       31  .65     20  .10      18
   01597 0218098 005                                                                38.18E      18        687
   VIKING                  .0002E        .0003          .64  4592 204                .0282 .0126       .6900
   1977-12-31 00/06-12-033-28W4/0 1977-07-25       1772.1 1779.1  987.2 PB
   ---------------------------------------------------------------------------------------------------------------------------
BOWDEN                   POOLS=     1  GIP=        31 PROD=        20  IMG=        18  MGP=            RMG=        18  ENERGY=       687
-----------------------------------------------------------------------------------------------------------------------------
BOYER                  (F)  103-22W5     01610
                            VO                            430.1      200   9.00     1800  .230   .40  2740 296   .943  2.568
                       WER1 ASSIGN                       46  .65     30  .05      29
   01610 0304098 005                                                                37.43E      29       1085
   BLUESKY                 .0001E .0155 .0021             .58  4624 194 .9608 .0128 .0049 .0016 .0009 .0006 .0004 .0003
   1983-12-31 00/10-28-106-01W6/0 1983-01-27        423.5  436.8  521.7 PB
   PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                H2     HE     N2   CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4     NC4     C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BOYER                (F)  103-22W5     0161C
    BLUESKY A              VO    +85.9                     335.3  130715   6.40    836576  .210  .40  2550 292  .948  2.201
                     WER1 ISOPAC                   FSE       18413  .60   11048  .05   10496
    01610 0304160 001 BLSK A                                                          37.43E
    BLUESKY          .0001 .0002A .0104 .0076          .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30       403.6  404.8  469.1 GW
-----------------------------------------------------------------------------------------------------------------------------
    BLUESKY A              VO    +85.9                     335.3    9539   2.84     27091  .210  .40  2550 292  .948  2.201
                     WER1 ISOPAC                   FSE         596  .60     358  .05     340
    01610 0304160 002 BLUESKY A                                                       37.43E
    BLUESKY          .0001 .0002A .0104 .0076          .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30       403.6  404.8  469.1 GW
-----------------------------------------------------------------------------------------------------------------------------
    BLUESKY A              VO    +85.9                     335.3    4410   1.51      6659  .210  .40  2550 292  .948  2.201
                     WER1 ISOPAC                   FSE         147  .60      88  .05      84
    01610 0304160 003 BLUESKY A                                                       37.43E
    BLUESKY          .0001 .0002A .0104 .0076          .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30       403.6  404.8  469.1 GW
-----------------------------------------------------------------------------------------------------------------------------
    BLUESKY A              VO    +85.9                     335.3    1114   1.38      1537  .210  .40  2550 292  .948  2.201
                     WER1 ISOPAC                   FSE          34  .60      20  .05      19
    01610 0304160 004 BLSKY A                                                         37.43E
    BLUESKY          .0001 .0002A .0104 .0076          .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30       403.6  404.8  469.1 GW
-----------------------------------------------------------------------------------------------------------------------------
    BLUESKY A              VO                            389.3     150   6.20       930  .207  .40  2560 294  .962  2.131
                     WER1 ASSIGN                          20  .65      13  .05      12
    01610 0304160 005 BLUESKY A      ASSIGNED WELL 11-29-100-23 W5M                   37.43E
    BLUESKY          .0001 .0002A .0104 .0076          .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30       403.6  404.8  469.1 GW
-----------------------------------------------------------------------------------------------------------------------------
    BLUESKY A              VO                            379.0     150   3.40       510  .190  .50  2700 294  .946  2.622
                     WER1 ASSIGN                          13  .65       8  .05       8
    01610 0304160 006 BLUESKY A      ASSIGNED WELL 10-31-101-24 W5M                   37.43E
    BLUESKY          .0001 .0002A .0104 .0076          .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30       403.6  404.8  469.1 GW
-----------------------------------------------------------------------------------------------------------------------------
    BLUESKY A              VO                            429.6     150   3.00       450  .160  .40  2750 295  .959  1.769
                     WER1 ASSIGN                           8  .65       5  .05       5
    01610 0304160 007 BLSKY A        ASSIGNED WELL 11-24-101-01 W6M                   37.43E
    BLUESKY          .0001 .0002A .0104 .0076          .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30       403.6  404.8  469.1 GW
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI        GCI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                            AQUIFER   GIP   REC    PROD    SL     IMG      MGP     STOIP  GCR   PCT
    FIELD/POOL CODE                                                                        GHV      RMG     ENERGY
    ZONE                 H2     HE     N2    CO2    H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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BOYER                    (F)  103-22W5     C161C
    BLUESKY A                VO                                  338.1      150    2.44       366  .210  .40   2550 292  .948  2.201
                         WER1 ASSIGN                                   8  .65       5  .05       5
    01610 0304160 008 BLUESKY A       ASSIGNED WELL 10-16-102-23 W5M                          37.43E
    BLUESKY          .0001 .0002A .0104 .0076                .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30              403.6  404.8  469.1 GW
    -----------------------------------------------------------------------------------------------------------------------------
    BLUESKY A                VO  +116.7                          227.1      150    1.80       270  .210  .40   2550 292  .948  2.201
                         WER1 ASSIGN                   B               6  .60       4  .05       4
    01610 0304160 009 BLUESKY A       ASSIGNED WELL 02/7-11-104-21 W5M                          37.43E
    BLUESKY          .0001 .0002A .0104 .0076                .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30              403.6  404.8  469.1 GW
    -----------------------------------------------------------------------------------------------------------------------------
    BLUESKY A                VO  +116.7                          228.2      150    3.35       503  .210  .40   2550 289  .946  2.228
                         WER1 ASSIGN                   B              11  .65       7  .05       7
    01610 0304160 010 BLSKY A         ASSIGNED WELL 10-07-105-20 W5M                          37.43E
    BLUESKY          .0001 .0002A .0104 .0076                .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30              403.6  404.8  469.1 GW
    -----------------------------------------------------------------------------------------------------------------------------
    BLUESKY A                VO                                  233.1      150    1.52       228  .210  .40   2550 289  .946  2.228
                         WER1 ASSIGN                                   5  .65       3  .05       3
    01610 0304160 011 BLSKY A         ASSIGNED WELL 10-10-105-21 W5M                          37.43E
    BLUESKY          .0001 .0002A .0104 .0076                .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30              403.6  404.8  469.1 GW
    -----------------------------------------------------------------------------------------------------------------------------
    BLUESKY A                VO                                  231.9      150    3.96       594  .210  .40   2300 289  .963  1.974
                         WER1 ASSIGN                                  12  .65       8  .05       8
    01610 0304160 012 BLSKY A         ASSIGNED WELL 10-21-105-21 W5M                          37.43E
    BLUESKY          .0001 .0002A .0104 .0076                .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30              403.6  404.8  469.1 GW
    -----------------------------------------------------------------------------------------------------------------------------
    BLUESKY A                VO                                  229.1      150    3.70       555  .180  .50   2230 289  .953  2.072
                         WER1 ASSIGN                                  11  .65       7  .05       7
    01610 0304160 013 BLUESKY A       ASSIGNED WELL 11-22-105-21 W5M                          37.43E
    BLUESKY          .0001 .0002A .0104 .0076                .57  4610 192 .9705 .0060 .0034 .0009 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30              403.6  404.8  469.1 GW
    -----------------------------------------------------------------------------------------------------------------------------
    BLUESKY A                VO  -100.3                          266.9      150    8.20      1230  .210  .40   2600 289  .945  2.274
                         WER1 ASSIGN                   B              28  .60      17  .05      16
    01610 0304160 014 BLSKY A         ASSIGNED WELL 11-09-106-23 W5M                          37.43E
    BLUESKY          .0001 .0002A .0104 .0076                .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30              403.6  404.8  469.1 GW
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                           AQUIFER   GIP  REC    PROD    SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BOYER                (F)  103-22W5     0161C
   BLUESKY A              VO                          266.4     150   9.90      1485  .200  .40  2420 289  .962  1.980
                     WER1 ASSIGN                          29  .65     19  .05      18
   01610 0304160 015 BLSKY A        ASSIGNED WELL 11-28-106-23 W5M                37.43E
   BLUESKY          .0001 .0002A .0104 .0076          .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
   1985-12-31 00/07-36-102-03W6/0 1972-01-30        403.6  404.8  469.1 GW
-----------------------------------------------------------------------------------------------------------------------------
   BLUESKY A              VO    +99.1                 273.3     150   8.90      1335  .192  .40  2550 289  .960  2.007
                     WER1 ASSIGN                B         27  .60     16  .05      15
   01610 0304160 016 BLSKY A        ASSIGNED WELL 06-13-106-24 W5M                37.43E
   BLUESKY          .0001 .0002A .0104 .0076         7.00  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
   1985-12-31 00/07-36-102-03W6/0 1972-01-30        403.6  404.8  469.1 GW
-----------------------------------------------------------------------------------------------------------------------------
   BLUESKY A              VO    +93.3                 298.5     150   9.00      1350  .230  .40  2500 289  .947  2.389
                     WER1 ASSIGN                B         32  .60     19  .05      18
   01610 0304160 017 BLUESKY A      ASSIGNED WELL 10-28-106-1 W6M                 37.43E
   BLUESKY          .0001 .0002A .0104 .0076          .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
   1985-12-31 00/07-36-102-03W6/0 1972-01-30        403.6  404.8  469.1 GW
-----------------------------------------------------------------------------------------------------------------------------
   BLUESKY A              VO    +93.3                 220.7     150   5.86       879  .210  .50  2640 287  .943  2.913
                     WER1 ASSIGN ABAND          B         26  .65     17  .05      16
   01610 0304160 018 BLSKY A        ASSIGNED WELL 02-06-106-20 W5M                37.43E
   BLUESKY          .0001 .0002A .0104 .0076          .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
   1985-12-31 00/07-36-102-03W6/0 1972-01-30        403.6  404.8  469.1 GW
-----------------------------------------------------------------------------------------------------------------------------
   BLUESKY A              VO                          217.9     150   4.01       602  .210  .50  2640 287  .943  2.913
                     WER1 ASSIGN                          18  .65     12  .05      11
   01610 0304160 019 BLSKY A        ASSIGNED WELL 10-21-106-20 W5M                37.43E
   BLUESKY          .0001 .0002A .0104 .0076          .57  4610 192 .9702 .0060 .0034 .0009 .0006 .0003
   1985-12-31 00/07-36-102-03W6/0 1972-01-30        403.6  404.8  469.1 GW
-----------------------------------------------------------------------------------------------------------------------------
   GETHING A              VO                          384.7    3644   1.90      6924  .250  .50  2620 294  .945  3.352
                     WER1 ISOPAC                         232  .70    162  .05     154
   01610 0304160 020 GETH A                                                        37.06E
   GETHING          .0002 .0001E .0075 .0002          .57  4633 193 .9703 .0183 .0011 .0007 .0010 .0005 .0002 .0016
   1980-07-31 00/06-29-101-23W5/0 1976-09-C8        380.4  387.1  440.4 PB
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  BLUESKY A & GETHING A
                     WER1 ISOPAC                        19676  .60  11836  .05  11246    1977
   01610 0304160 999 BLSKY A #1                                                    37.43E   9269     34693S
   BLUESKY & GETH        .0001E
   1985-12-31 00/07-36-102-03W6/0 1972-01-30
   DOMEDOW A&S      KANNGAZ PANALTA TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG     MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV     RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BOYER                  (F)  103-22W5    0161C
  GETHING B                PD                          322.7     200   2.78      556  .220  .50  2860 292  .938  3.266
                       WER1 ASSIGN                        18  .65     12  .05      11       4
   01610 0326002 000 GETHING B                                                37.06E       7       259
   GETHING                .0001E        .0038        .57  4654 194                .0036 .0014       .0005
   1986-12-31 00/11-07-105-23W5/0 1975-11-27        321.0  324.3  385.6 PB
   TCPL
  ----------------------------------------------------------------------------------------------------------------------
  GETHING C                VO                          319.7     200   1.83      366  .250  .50  2710 286  .940  3.583
                       WER1 ASSIGN                        13  .65      8  .05       8       2
   01610 0326003 000 GETHING C                                                37.06E       6       222
   GETHING                .0001E .0299 .0045           .57  4613 190 .9643 .0007
   1979-12-29 00/10-09-105-23W5/0 1976-01-25        318.8  320.6  380.1 PB
   TCPL
  ----------------------------------------------------------------------------------------------------------------------
  GETHING D                VO                          309.7     200   3.99      798  .228  .50  2517 286  .950  3.003
                       WER1 ASSIGN                        24  .65     16  .05      15       7
   01610 0326004 000 GETHING D                                                37.06E       8       296
   GETHING                .0001E .0046 .0057           .56  4651 192 .9859 .0032 .0005
   1979-12-29 00/11-29-104-22W5/0 1976-12-17        306.6  312.7  368.5 PB
   TCPL
  ----------------------------------------------------------------------------------------------------------------------
  GETHING E                VO                          302.0     200   4.30      860  .170  .40  2517 290  .946  1.774
                       WER1 ASSIGN                        15  .65     10  .05      10
   01610 0326005 000                                                          37.06E      10       371
   GETHING                    A .0036 .0068            .57  4654 192 .9831 .0038 .0021 .0005 .0001
   1980-10-31 00/11-36-103-23W5/0 1980-02-03        298.3  305.6  382.4 PB
   TCPL
  ----------------------------------------------------------------------------------------------------------------------
  GETHING F                CP                          377.3     200   2.70      540  .250  .45  3040 293  .934  3.554
                       WER1 ASSIGN ABAND                   4  .75      3  .05       3       3
   01610 0326006 000 GETHING F                                                37.06E
   GETHING                .0001E        .0038        .57  4652 195 .9734 .0172 .0036 .0008 .0006 .0005
   1985-08-31 00/06-13-106-01W6/0 1980-03-20        376.0  378.7  434.6 PB
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  GETHING G                VO                          358.5     200   3.10      620  .200  .40  2780 292  .940  2.304
                       WER1 ASSIGN                        14  .65      9  .05       9       4
   01610 0326007 000 GETH G                                                   37.06E       5       185
   GETHING                .0001A .0143 .0128           .58  4654 193 .9652 .0034 .0012 .0006 .0004 .0004 .0008 .0008
   1983-10-31 00/16-13-106-25W5/0 1983-03-16        356.8  360.3  421.9 PB
   PANALTA
  ----------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GCI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BOYER                (F)  103-22W5    01610
  GETHING H               PD   +60.2                367.3     200   2.40      480  .190  .45  2550 294  .961  2.195
                        WER1 ASSIGN                B          61  .60     37  .05    35    15
   01610 0326008 000 GETHING H                                                        37.06E    20       741
   GETHING                .0007A .0226 .0081        .57  4632 190 .9683 .0003
   1986-12-31 00/07-24-106-01W6/0 1982-01-09      366.1  368.5  428.7 GW
   PANALTA
   ---------------------------------------------------------------------------------------------------------------
                          VO                      423.6     200   1.50      300  .240  .50  2580 294  .944  3.664
                        WER1 ASSIGN                   11  .65      7  .05     7
   01610 0326098 015                                                          37.06E     7       259
   GETHING            .0002 .0001E .0075           .57  4632 193 .9704 .0183 .0011 .0007 .0010 .0005 .0002
   1979-12-29 00/11-35-101-25W5/0 1978-02-27      422.8  424.3  456.0 PB
   ---------------------------------------------------------------------------------------------------------------
                          VO                      351.1     200   1.85      370  .250  .50  2560 292  .948  3.288
                        WER1 ASSIGN                   12  .60      7  .05     7
   01610 0326098 025                                                          37.06E     7       259
   GETHING                .0001E                   .57  4675 193
   1977-06-30 00/06-33-102-23W5/0 1977-03-18      350.2  352.0  394.7 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------
                          VO                      301.8     200   7.70      1540 .220  .50  2542 290  .947  2.895
                        WER1 ASSIGN                   45  .60     27  .05    26
   01610 0326098 030                                                          37.06E    26       964
   GETHING                .0006A .0299 .0045       .57  4613 190 .9643 .0007
   1980-10-31 00/10-16-105-22W5/0 1980-02-20      297.0  306.6  360.4 PB
   ---------------------------------------------------------------------------------------------------------------
                          VO                      322.7     200   1.54      308  .250  .50  2450 291  .948  3.157
                        WER1 ASSIGN                   10  .65      7  .05     7
   01610 0326098 035                                                          37.06E     7       259
   GETHING                .0001E                   .57  4675 193
   1977-06-30 00/07-11-105-23W5/0 1976-12-31      321.0  324.3  385.6 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------
                          VO                      377.6     200   3.90      780  .180  .40  2466 294  .952  1.804
                        WER1 ASSIGN                   14  .60      8  .05     8
   01610 0326098 037                                                          37.06E     8       296
   GETHING                .0006A .0299 .0045       .57  4613 190 .9643 .0007
   1980-10-31 00/15-30-105-24W5/0 1980-01-10      375.7  379.6  432.6 PB
   PANALTA
   ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                H2     HE      N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4    NC4     C5     C6    C7
   REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BOYER                  (F)  103-22W5     0161C
                            VO                          354.8      200    3.70       740  .240   .50  2470 292   .948  3.045
                       WER1 ASSIGN                          23  .65      15  .05    14
   01610 0326098 040                                                              37.06E      14        519
   GETHING                .0001E                     .57  4675 193
   1977-06-30 00/07-33-105-24W5/0 1977-01-24        353.0  356.6  414.2 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          334.4      200    1.24       248  .250   .50  2410 292   .949  3.092
                       WER1 ASSIGN                           8  .65       5  .05     5
   01610 0326098 045                                                              37.06E       5        185
   GETHING                .0001E                     .57  4675 193
   1977-06-30 00/10-35-105-24W5/0 1977-03-05        333.8  335.0  393.5 PB
   DOME     TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          504.4      200    4.94       988  .220   .50  2860 289   .937  3.304
                       WER1 ASSIGN                          33  .65      21  .05    20
   01610 0326098 050                                                              37.06E      20        741
   GETHING                .0001E                     .58  4654 193
   1976-06-30 00/10-20-106-01W6/0 1974-03-06        501.7  507.2  557.8 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------------
 BANFF E                    PD                          527.5     2370    2.49      5901  .090   .50  3050 292   .934  1.431
                       WER1 ISOPAC                         108  .60      65  .05    62      46
   01610 0644005 000 BANFF E                                                      41.18E      16        659
   BANFF CARBONATE .0001 .0003A .0122 .0030             .58   634 195 .9546 .0240 .0031 .0007 .0009 .0008 .0003
   1986-11-30 00/10-16-101-01W6/0 1976-01-29        527.3  530.7  560.2 PB
   A&S      TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          539.5      128    1.42       182  .112   .70  2540 300   .985  2.218
                       WER1 ASSIGN                           4  .65       3  .05     3
   01610 0644098 005                                                              41.18E       3        124
   BANFF CARBONATE        .0001E       .0001           .95  3447 129              .0002 .0002
   1982-12-01 00/11-01-101-01W6/0 1978-01-10        538.6  540.7  566.6 GW
   A&S      TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO   +31.5                  442.8      200    1.50       300  .100   .70  3070 294   .940  2.211
                       WER1 ASSIGN                B          7  .70       5  .05     5
   01610 0644098 015                                                              41.18E       5        206
   BANFF                  .0001E .0228 .0016           .57  4619 191 .9634 .0115 .0003 .0001 .0001
   1979-12-29 00/06-25-101-01W6/0 1979-03-02        442.0  443.5  475.0 GW
   A&S      TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GCI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                            AQUIFER  GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BOYER                  (F)  103-22W5     C161C
                            VO                          319.5      200   4.90      980  .120  .40  2570 290  .945  1.280
                       WER1 ASSIGN                          13  .65      8  .05      8
    01610 0658098 005                                                              41.18E      8       329
    WABAMUN                A .0048 .0014          .56  4603 191 .9881 .0040 .0015 .0001 .0001
    1986-09-30 00/11-21-103-22W5/0 1976-12-01      317.0  321.9  374.3 PB
-----------------------------------------------------------------------------------------------------------------------------
BOYER                  POOLS=    21  GIP=    20159 PROD=    12139  IMG=    11538  MGP=     2058  RMG=     9480  ENERGY=   354898
-----------------------------------------------------------------------------------------------------------------------------
BRAEBURN               (F)  077-10W6     0164C
  PEACE RIVER A                CP  -228.9                 1060.3      200   1.50      300  .150  .70  5760 318  .910  5.939
                       WER1 ASSIGN ABAND          B            1  .75      1  .05      1       1
    01640 0228001 000 PEACE RIV A                                                  39.68E
    CADOTTE                .0001E                  .60  4661 197
    1986-12-31 00/11-16-077-10W6/0 1962-08-00      1059.5 1061.1  832.1 GW
-----------------------------------------------------------------------------------------------------------------------------
                            VO                         1579.1      200   3.90      780  .140  .70 13160 339  .865 12.507
                       WER1 ASSIGN                          98  .75     74  .10     67
    01640 0326098 005                                                              39.68E     67      2659
    L GETHING #1 SD        A .0036 .0310          .65  4711 205 .8995 .0427 .0109 .0023 .0023 .0018 .0012 .0046
    1982-05-31 00/08-32-077-10W6/0 1981-10-20      1577.1 1581.0  845.9 PB
    WCOAST
-----------------------------------------------------------------------------------------------------------------------------
                            VO                         1592.3      200    .90      180  .120  .60 13160 339  .871  9.125
                       WER1 ASSIGN                          16  .75     12  .05     11
    01640 0326098 010                                                              39.68E     11       436
    L GETHING #4           A .0019 .0137          .60  4673 201 .9286 .0382 .0094 .0018 .0026 .0020 .0008 .0010
    1982-05-31 00/08-32-077-10W6/C 1981-10-20      1591.8 1592.7  845.9 PB
    WCOAST
-----------------------------------------------------------------------------------------------------------------------------
  CADOMIN A                 CP  -758.0                 1560.0       64   4.28      274  .160  .70 13100 336  .860 14.390
                       WER1 ASSIGN ABAND          B           36  .80     29  .05     28      28
    01640 0348001 000 CADOMIN A                                                    39.68A
    CADOMIN                .0001E                  .60  4723 200
    1970-08-31 00/16-19-077-10W6/0 1954-10-31      1557.8 1562.1  804.1 GW
-----------------------------------------------------------------------------------------------------------------------------
                            VO                         1837.6      150   3.35      503  .150  .80 16120 348  .859 18.402
                       WER1 ASSIGN ABAND                    93  .75     70  .05     67
    01640 0500098 005                                                              40.80E     67      2734
    TRIASSIC               A .0016 .0277 .0014  .64  4716 205 .8975 .0448 .0155 .0019 .0049 .0018 .0014 .0015
    1985-12-31 00/06-21-077-10W6/0 1961-05-10      1835.8 1839.5  835.8 PB
    WCOAST
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BRAEBURN                (F)  077-10W6     0164C
  BALDONNEL A               VO  -900.0                  1738.3    2131   2.44      5200  .125  .70 13540 326  .834 12.392
                        WER1 ISOPAC                F        644  .80    515  .10     464     403
   01640 0506001 000 BALDONNEL A                                                    40.80A     61      2489
   TRIASSIC                .0001A        .0314 .0042  .61  4730 199
   1982-05-31 00/16-19-077-10W6/0 1954-10-31     1697.4 1703.5  804.1 PB
   WCOAST
   -----------------------------------------------------------------------------------------------------------------
                            VO                      1736.5     150   5.00      750  .140  .80 14420 344  .824 16.203
                        WER1 ASSIGN                     122  .75     92  .10      83
   01640 0506098 010                                                                40.80E     83      3386
   BALDONNEL               .C001E .0001 .0257        .68  4687 212 .8621 .0637 .0222 .0030 .0084 .0061 .0040 .0046
   1985-12-31 00/08-24-077-10W6/C 1985-06-25     1734.0 1739.0  854.6 PB
   PANALTA
   -----------------------------------------------------------------------------------------------------------------
  BELLOY A                  CP                      2218.6    1441  10.67    15375  .110  .50 20510 354  .902 10.050
                        WER1 ISOPAC ABAND               528  .15     79  .05      75      75
   01640 0556001 000 BELLOY A                                                       38.56A
   PERMO-PENN              .0002E        .0104 .0097  .58  4702 195
   1970-12-31 00/16-19-077-10W6/0 1954-10-31     2211.0 2242.4  804.1 GW
   -----------------------------------------------------------------------------------------------------------------
BRAEBURN                  POOLS=    8  GIP=     1538 PROD=       872  IMG=       796  MGP=       507  RMG=       289  ENERGY=     11704
-----------------------------------------------------------------------------------------------------------------------
BRANCH                  (SA) 002-20W4     01645
                            VO                        826.8     200   1.60      320  .110  .50  3640 298  .940  2.033
          STRIKE        BER7 ASSIGN                       7  .60      4  .05       4
   01645 0213098 010                                                                37.43E      4       150
   U BOW ISLAND     .0016 .0061E .1265 .0010          .62  4415 184 .8492 .0046 .0033 .0019 .0031 .0022 .0004 .0001
   1986-12-31 00/08-10-002-20W4/4 1985-01-10     826.0  827.6 1246.7 PB
   -----------------------------------------------------------------------------------------------------------------
BRANCH                  POOLS=    1  GIP=        7 PROD=         4  IMG=         4  MGP=            RMG=         4  ENERGY=       15C
-----------------------------------------------------------------------------------------------------------------------
BRANT                   (F)  018-25W4     0166C
  BELLY RIVER A             PD                        905.7     200   3.00      600  .210  .50  3250 303  .945  3.389
                        WER2 ASSIGN                      20  .85     17  .05      16       7
   01660 0126001 000 BELLY RIV A                                                    36.31E      9       327
   BELLY RIVER #2          .0014E        .0003          .52  4544 187                .0012
   1986-12-31 00/11-21-018-25W4/0 1977-05-10     903.7  907.7 1003.4 PB
   PANALTA
   -----------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GCI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BRANT                  (F)  018-25W4     01660
  BELLY RIVER B             VO                          780.0     200   4.00      800  .210  .75  2840 299  .948  4.488
                       WER2 ASSIGN                        36  .50     18  .05     17          6
   01660 0126002 000 B RIV B                                                     36.31E     11       399
   BELLY RIVER              .0032E .0302 .0006     .56  4590 189 .9629 .0024 .0004 .0002 .0001
   1981-09-30 00/06-26-018-25W4/0 1980-08-17      778.0  782.0 1027.6 PB
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------
  BELLY RIVER C             PD                          913.6     200   5.86     1172  .220  .60  3240 303  .945  4.248
                       WER1 ASSIGN                        50  .50     25  .05     24          7
   01660 0126003 000 BELLY RIV C                                                 36.31E     17       617
   BELLY RIVER              .0014E        .0003    .52  4544 187              .0012 .0002
   1986-12-31 00/06-33-018-25W4/C 1976-08-07      909.8  917.4 1008.6 PB
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------
  BELLY RIVER D             VO                          901.8     200   2.70      540  .190  .50  3220 299  .941  3.092
                       WER2 ASSIGN                        17  .50      9  .05      9          6
   01660 0126004 000 B RIV D                                                     36.31E      3       109
   BELLY RIVER      .0035 .0026A .0426              .57  4565 188 .9475 .0033 .0004 .0001
   1983-09-30 00/06-27-018-25W4/0 1982-03-19      900.0  903.7 1017.9 PB
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------
                             VO                          914.8     200   1.60      320  .220  .60  3350 301  .943  4.430
                       WER2 ASSIGN                        14  .50      7  .05      7
   01660 0126098 003                                                             36.31E      7       254
   BSL BELLY RIVER          .0019A .0441            .57  4578 188 .9497 .0036 .0006 .0001
   1983-06-30 00/10-10-018-25W4/0 1982-10-24      914.0  915.6 1030.0 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------------
BRANT                  POOLS=     5  GIP=       137 PROD=        76  IMG=        73  MGP=        26  RMG=        47  ENERGY=      1706
-----------------------------------------------------------------------------------------------------------------------------
BRAZEAU RIVER          (F)  045-13W5     01680
  BELLY RIVER H                                        2049.0
   SOLN                 WER1 ISOPAC                        29  .65     19  .05     18          259.0  111
   01680 0126008 000 BR H                                                        36.31E     18       654
   BELLY RIVER      .0011 .0003E .0151              .60  4574 198 .9319 .0366 .0056 .0006 .0017 .0016 .0014 .0041
   1986-12-31 00/01-01-047-14W5/0 1986-00-00
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GCI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG       MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                   GHV       RMG     ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4     NC4     C5     C6     C7
    REVIEW DATE       LOCATION          DRILL DATE      TOP    BASE      KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BRAZEAU RIVER          (F)  045-13W5     01680
                            VO                                  1931.6      200  10.40      2080  .120  .65  9800 332  .816  8.024
                       WER1 ASSIGN                                   167  .70    117  .10      105
    01680 0126098 010                                                                   39.30E    105       4127
    U BELLY RIVER          .0004A .0074                .71  4606 221 .7640 .1537 .0671 .0038 .0035 .0001
    1986-09-30 00/10-13-047-15W5/0 1985-10-25      1925.0 1938.1 1252.3 PB
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                            VO                                  2070.0      128   5.45       698  .111  .65 12040 336  .737  9.976
                       WER1 ASSIGN                                    70  .70     49  .15       42
    01680 0126098 015                                                                   40.43E     42       1698
    U BSL BELLY RIV .0002 .0001A .0094 .0001           .80  4552 236 .6981 .1442 .1019 .0122 .0236 .0081 .0016 .0005
    1986-12-31 00/10-13-047-15W5/0 1985-10-25      2063.8 2076.2 1252.3 PB
-----------------------------------------------------------------------------------------------------------------------------------
  CARDIUM C                 VO          -1285.9                 2430.0      128   2.10       269  .100  .80 24740 336  .842 19.895
    ASSOC                WER1 ASSIGN        SEGR                    54  .75     41  .10       37
    01680 0176003 000 CARDIUM C                                                         39.30E     37       1454
    CARDIUM SS        .0005 .0001E .0117               .70  4599 218 .8057 .1006 .0582 .0055 .0136 .0065 .0019 .0011
    1986-12-31 00/04-04-047-14W5/0 1985-02-01      2428.9 2431.0 1145.1 GO                                SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
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  CARDIUM C                                                     2446.4
    SOLN                 WER1 ASSIGN        SEGR                   733  .65    476  .15       405       33     2500.0  293
    01680 0176003 000 CARDIUM C                                                         39.30E    372       14620
    CARDIUM SS        .0005 .0001E .0117               .70  4599 218 .8057 .1006 .0582 .0055 .0136 .0065 .0019 .0011
    1986-12-31 00/04-04-047-14W5/0 1985-02-01      2428.9 2431.0 1145.1 GO                                SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
-----------------------------------------------------------------------------------------------------------------------------------
  SECOND WHITE SPECKS A     VO                                  2140.3      200    .50       100  .180  .65 17120 332  .781 21.969
                       WER2 ASSIGN                                    22  .75     17  .15       14
    01680 0186001 000 2WS A                                                             37.43E     14        524
    2WS                    E .0067 .0386 .0021          .90  4697 222 .7774 .1003 .0490 .0079 .0116 .0047 .0010 .0007
    1983-12-31 00/08-06-049-12W5/0 1982-12-26      2139.1 2141.4  971.2 PB
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                            VO                                  3081.0      200   4.00       800  .135  .75 28900 353  .922 25.568
        STRIKE           WER1 ASSIGN                                   205  .75    154  .10      139
    01680 0218098 005                                                                   40.54A    139       5635
    VIKING                 A .0052 .0109                .83  4613 212 .8345 .0846 .0337 .0050 .0099 .0061 .0101
    1983-07-31 00/06-06-046-15W5/0 1979-04-27      3079.0 3083.0 1236.8 PB
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                          GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BRAZEAU RIVER          (F)  045-13W5     0168C
                            VO                          2257.9     200    1.90      380  .150  .65 13230 334  .786 13.973
                       WER1 ASSIGN                          53  .70     37  .15     31
   01680 0218098 020                                                          40.54E     31      1257
   VIKING                   E .0125 .0230          .74  4648 221 .7955 .0809 .0505 .0086 .0138 .0082 .0038 .0032
   1983-12-31 00/08-06-049-12W5/0 1982-12-26     2257.0 2258.9  971.2 PB
-----------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE B                                     2737.7
   SOLN                WER2 ASSIGN ABAND                    5  .65      3  .25      2       2
   01680 0310002 000 L MANN B      OIL POOL DEPLETED                          39.39E
   LOWER MANNVILLE          .0001E .0024 .0163          .83  4613 239 .7056 .1388 .0673 .0129 .0207 .0063 .0030 .0064
   1985-10-31 00/01-01-047-12W5/0 1952-00-00
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  LOWER MANNVILLE E         VO                          2927.0    1241    2.01     2494  .156  .90 32610 370  .945 37.238
                       WER1 ISOPAC                          929  .85    790  .10    711       1
   01680 0310005 000 L MANN E                                                 39.30E    710     27903
   ELLERSLIE 1              .0001E .0024 .0177          .78  4647 231 .7377 .1355 .0639 .0118 .0157 .0092 .0030 .0034
   1978-12-31 00/07-24-047-14W5/0 1975-10-20     2951.7 2955.3 1159.8 PB
   KANNGAZ TCPL
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  LOWER MANNVILLE F         VO                          3002.5     200    3.88      776  .114  .70 33590 364  .961 21.792
                       WER1 ASSIGN                          169  .80    135  .10    122
   01680 0310006 000 L MANN F                                                 39.30E    122      4795
   L ELLERSLIE                A .0028 .0148          .74  4656 226 .7696 .1267 .0555 .0080 .0123 .0054 .0019 .0030
   1986-11-30 00/06-34-046-14W5/0 1984-10-13     2994.4 3010.5 1115.8 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO                          2989.1     200    4.80      960  .160  .80 26000 353  .841 31.880
                       WER2 ASSIGN                          306  .85    260  .15    221
   01680 0310098 002                                                          39.30E    221      8685
   ELLERSLIE                .0004A        .0121 .0001  .80  4627 236 .7067 .1510 .0811 .0127 .0214 .0057 .0024 .0007
   1982-12-31 00/07-23-044-13W5/0 1981-03-02     2984.6 2993.7 1049.8 PB
   KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
                            VO                          2863.6     200    2.80      560  .140  .60 25500 358  .850 20.018
                       WER1 ASSIGN                          112  .75     84  .05     80
   01680 0310098 003                                                          39.30E     80      3144
   LOWER MANN               .0001E .0024 .0177          .78  4647 231 .7377 .1355 .0639 .0118 .0157 .0092 .0030 .0034
   1979-12-29 00/02-30-047-13W5/0 1978-11-16     2862.2 2865.0 1098.5 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP   REC    PROD   SL     IMG      MGP      STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                   H2    HE      N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BRAZEAU RIVER          (F)  045-13W5     0168C
                            VO                          2903.5     200   3.00      600  .110  .70 29400 360  .922 19.396
                       WER1 ASSIGN                          116  .80     93  .10     84
   01680 0310098 004                                                              39.30E     84      3301
   ELLERSLIE                   A .0049                .70  4626 218 .8057 .1246 .0408 .0090 .0086 .0053 .0003 .0008
   1984-04-30 00/06-04-046-13W5/0 1980-10-15      2902.0 2905.0 1063.0 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                          2980.1     150   1.70      255  .200  .75 34080 362  .948 42.362
                       WER1 ASSIGN                          108  .80     86  .15     73
   01680 0310098 006                                                              39.30E     73      2869
   ELLERSLIE                   E .0044 .0163          .83  4610 239 .7056 .1383 .0673 .0129 .0207 .0163 .0080 .0097
   1985-12-31 00/13-06-047-13W5/0 1985-05-06      2979.3 2981.0 1191.2 PB
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                          2963.6     200   1.80      360  .250  .89 34080 352  .942 65.034
                       WER1 ASSIGN                          234  .80    187  .15    159
   01680 0310098 007                                                              39.30E    159      6249
   ELLERLSIE                   A .0044 .0163          .83  4610 239 .7056 .1383 .0673 .0129 .0207 .0163 .0080 .0097
   1982-08-31 00/07-24-047-14W5/0 1975-10-20      2962.7 2964.5 1159.8 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                          2850.4     200   4.01      802  .200  .85 16970 344  .740 32.229
                       WER1 ASSIGN                          258  .75    194  .05    184
   01680 0310098 010                                                              39.30E    184      7231
   ELLERSLIE                .0001E .0044 .0163        .83  4613 239 .7056 .1388 .0673 .0129 .0207 .0063 .0030 .0064
   1978-12-31 00/10-34-047-14W5/0 1977-08-14      2848.1 2852.6 1051.6 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                          2890.6     128    .65       83  .111  .85 33710 356  .940 27.029
                       WER1 ASSIGN                           22  .80     18  .15     15
   01680 0310098 015                                                              39.30E     15       590
   ELLERSLIE                .0001E .0044 .0163        .83  4613 239 .7056 .1388 .0673 .0129 .0207 .0063 .0080 .0097
   1982-12-01 00/07-03-048-14W5/0 1978-04-05      2890.1 2891.0 1115.9 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
 ROCK CREEK A               VO                          2891.6     200  14.60     2920  .120  .60 11840 359  .864  7.816
                       WER1 ASSIGN                          228  .60    137  .10    123
   01680 0432001 000                                                              39.30E    123      4834
   ROCK CREEK               .0001E .0016              .68  4627 215 .8348 .1088 .0324 .0076 .0064 .0049 .0017 .0017
   1979-12-29 00/02-30-047-13W5/0 1978-11-16      2883.2 2900.0 1098.5 PB
   KANNGAZ
   ---------------------------------------------------------------------------------------------------------------------------
```

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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GCI     OWI   MFD     AREA   PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER  GIP   REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6   C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BRAZEAU RIVER          (F)  045-13W5     0168C
  ROCK CREEK C              VO                          2926.7      64  11.30      723  .125  .80 12010 351  .875 11.121
                        WER1 ASSIGN                        80  .60    48  .10     43                2
   01680 0432003 000 RK CK C                                                     39.30E     41       1611
   ROCK CREEK                E .1595                  .74  4447 205 .6593 .1225 .0522 .0053 .0012
   1985-12-31 00/11-17-047-13W5/0 1976-03-16      2916.9 2936.4 1102.2 PB
-----------------------------------------------------------------------------------------------------------------------
                             VO                       2459.1     200   9.30     1860  .120  .85  7500 345  .895  7.046
                        WER1 ASSIGN                       131  .50    66  .10     59
   01680 0432098 003                                                             40.05E     59       2363
   ROCK CREEK                E .0405                  .67  4596 209 .8084 .1067 .0357 .0032 .0048 .0007
   1982-12-31 00/03-32-047-11W5/0 1979-12-19      2453.0 2465.2  897.0 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                             VO                       2682.0     200   5.00     1000  .240  .65 20500 351  .792 32.715
                        WER1 ASSIGN                       327  .85   278  .15    236
   01680 0432098 030                                                             39.30E    236       9275
   ROCK CREEK                E .0031 .0005            .78  4652 233 .7223 .1353 .0763 .0107 .0172 .0078 .0026 .0042
   1983-12-31 00/07-03-048-13W5/0 1979-05-26      2674.0 2690.0 1010.0 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                             VO                       2726.5     200  10.00     2000  .080  .85 29330 346  .885 18.523
                        WER1 ASSIGN                       370  .80   296  .15    252
   01680 0432098 035                                                             39.30E    252       9904
   ROCK CREEK       .0012 .0001E .0105 .0022           .77  4592 230 .7285 .1452 .0671 .0121 .0171 .0005 .0032 .0023
   1983-12-31 00/07-35-048-14W5/2 1983-01-19      2716.8 2736.3 1026.5 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                             VO                       2742.0     256  28.60     7322  .050  .90 20630 386  .911  7.508
                        WER1 ASSIGN                       550  .85   468  .05    445
   01680 0442098 002                                                             39.30E    445      17489
   NORDEGG                .0001E .0031 .0051           .65  4661 209 .8435 .0003 .0313 .0047 .0112 .0067 .0025 .0015
   1982-12-01 00/12-07-047-12W5/0 1979-12-15      2724.0 2760.0  994.4 PB
-----------------------------------------------------------------------------------------------------------------------
                             VO                       2603.5     128   3.69      472  .057  .70 20630 350  .850  7.868
                        WER1 ASSIGN                        37  .75    28  .10     25
   01680 0442098 003                                                             39.30E     25        983
   NORDEGG                .0001E        .0212          .65  4661 209            .0136 .0089       .0056
   1982-12-01 00/03-16-048-12W5/0 1978-11-20      2595.1 2611.9  938.1 PB
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GCI      DWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2     HE      N2    CO2    H2S  DEN    PC   TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
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BRAZEAU RIVER          (F)  045-13W5     01680
                            VO                                  2596.9      128  12.64      1618  .101  .85 25800 358  .904 19.461
                       WER1 ASSIGN                                  315  .90    284  .10     256
    01680 0442098 005                                                                   39.30E    256      10061
    JURASSIC                .0001E        .0212          .65  4661 209                .0136 .0089        .0056
    1982-12-01 00/06-16-048-12W5/0 1975-03-20      2584.7 2609.1  951.3 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                                  3085.6      200   7.80      1560  .114  .80 26800 368  .928 20.353
                       WER2 ASSIGN                                  318  .85    270  .10     243
    01680 0638098 002                                                                   39.30A    243       9550
    ELKTON                  E .0039 .0407 .0088  .66  4734 207 .8796 .0387 .0104 .0029 .0037 .0030 .0018 .0065
    1984-12-31 00/07-23-049-13W5/0 1981-03-02      3080.2 3091.0 1049.8 PB
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                                  3085.6      200   7.80      1560  .055  .65 26390 355 1.000  7.558
                       WER1 ASSIGN ABAND                            118  .75     89  .05      85
    01680 0638098 005                                                                   38.93E     85      3309
    ELKTON            .0003         E .4333 .0110          .78  4121 172 .5085 .0289 .0071 .0026 .0031 .0030 .0015 .0007
    1982-08-31 00/07-23-044-13W5/0 1981-03-02      3080.2 3091.0 1049.8 PB
    ---------------------------------------------------------------------------------------------------------------------------
    ELKTON-SHUNDA A         MB -1994.9                          2944.3     5883   5.59     32886  .114  .85 26580 372  .933 21.104
                       WER1 ISOPAC                   FSW                     .75          .10
    01680 0639001 001 ELK-SHUN A                                                        38.93A
    ELKTON                  A .0015 .0420 .0188  .70  4822 211 .8712 .0387 .0093 .0027 .0029 .0032 .0020 .0079
    1985-12-31 00/10-03-044-12W5/0 1965-04-07      2997.4 3011.1 1025.7 GW
    ---------------------------------------------------------------------------------------------------------------------------
    ELKTON-SHUNDA A         MB -1994.9                          2925.5     9428   3.85     36298  .070  .85 26580 372  .929 13.014
                       WER1 ISOPAC                   FSW                     .75          .10
    01680 0639001 002 ELK-SHUN A                                                        38.93A
    SHUNDA                  A .0018 .0405 .0175  .66  4817 208 .8774 .0377 .0095 .0027 .0028 .0027 .0014 .0060
    1986-07-31 00/10-03-044-12W5/0 1965-04-07      2997.4 3011.1 1025.7 GW
    ---------------------------------------------------------------------------------------------------------------------------
  ELKTON-SHUNDA A
                       WER1 ISOPAC                            13037  .75    9778  .10     8800     5524
    01680 0639001 999 ELK-SHUN A                                                        38.93A    3276      127535
                            A                   .0183
    1984-12-31 00/10-03-044-12W5/0 1965-04-07
    A&S     PROGAS  TCPL
    ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BRAZEAU RIVER          (F)  045-13W5     0168C
   ELKTON-SHUNDA B          MB -2056.4                    3023.9   26045   3.91   101836  .114  .80 26800 368  .939 20.115
                       WER1 ISOPAC                 FSW              .85          .10
   01680 0639002 001 ELK-SHUN B                                                   39.30A
   ELKTON                   A .0039 .0407 .0088  .67  4732 208 .8796 .0387 .0104 .0029 .0037 .0030 .0018 .0065
   1985-12-31 00/06-11-045-13W5/0 1959-10-08      3005.3 3037.9 1008.3 PB
   -----------------------------------------------------------------------------------------------------------------
   ELKTON-SHUNDA B          MB                            2948.3   42772   2.72   116340  .079  .75 26800 368  .939 13.068
                       WER1 ISOPAC                              .85          .10
   01680 0639002 002 ELK-SHUN B                                                   39.30A
   SHUNDA A+B               A .0041 .0410 .0071  .69  4713 210 .8772 .0375 .0097 .0028 .0032 .0036 .0021 .0116
   1985-12-31 00/06-11-045-13W5/0 1959-10-08      3005.3 3037.9 1008.3 PB
   -----------------------------------------------------------------------------------------------------------------
   ELKTON-SHUNDA B          MB                            3048.9     128    .60       77  .079  .75 26800 368  .939 13.068
                       WER1 ASSIGN                              .85          .10
   01680 0639002 003 ELK-SHUN B     ASSIGNED WELL 06-03-045-13 W5M                39.30A
   SHUNDA A&B            .0001A .0041 .0410 .0071  .69  4713 210 .8772 .0375 .0097 .0028 .0032 .0036 .0021 .0116
   1985-12-31 00/06-11-045-13W5/0 1960-04-28      3005.3 3037.9 1008.3 PB
   -----------------------------------------------------------------------------------------------------------------
   ELKTON-SHUNDA B          MB                            2830.0   11056    .63     6965  .051  .60 26800 368  .939  6.749
                       WER1 ISOPAC                              .85          .10
   01680 0639002 004 ELK-SHUN B                                                   39.30A
   SHUNDA C                 A .0033 .0403 .0082  .68  4723 209 .8783 .0388 .0103 .0029 .0037 .0033 .0021 .0088
   1985-12-31 00/06-11-045-13W5/0 1959-10-08      3005.3 3037.8 1008.3 PB
   -----------------------------------------------------------------------------------------------------------------
   ELKTON-SHUNDA B          MB                            2890.0   26958   1.46    39359  .069  .75 26800 368  .939 11.414
                       WER1 ISOPAC                              .85          .10
   01680 0639002 005 ELK-SHUN B                                                   39.30A
   SHUNDA D                 A .0020 .0445 .0132  .68  4765 210 .8729 .0401 .0099 .0029 .0032 .0029 .0017 .0068
   1985-12-31 00/06-11-045-13W5/0 1981-02-25      3005.3 3037.9 1008.3 PB
   -----------------------------------------------------------------------------------------------------------------
 ELKTON-SHUNDA B
                       WER1 ISOPAC                          36601  .85  31111  .10  28000   17583
   01680 0639002 999 ELK-SHUN B                                                   39.30A  10417    409388
                            A                .0082
   1985-12-31 00/06-11-045-13W5/0 1959-10-08
   DOMEDOW A&S      TCPL     PROGAS
   -----------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY    VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BRAZEAU RIVER          (F)  045-13W5     0168C
                            VO                          2807.5     128   1.26      161  .045  .85 22100 372  .906  7.133
                       WER2 ASSIGN                          11  .75      8  .10      7
    01680 0640098 005                                                                40.80E      7       286
    LOWER SHUNDA            .0001E        .0381 .0120  .64  4675 207                .0106 .0074       .5200
    1982-12-01 00/11-28-044-11W5/0 1976-05-15      2798.1 2817.0  977.2 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          2982.5     440   1.90      836  .050  .80 24400 367  .921  8.212
                       WER2 ASSIGN                          69  .75     52  .10     47
    01680 0640098 010                                                                40.43A     47      1900
    SHUNDA                  .0001E        .0405 .0175  .67  4675 204                .0251
    1982-12-01 00/10-11-044-12W5/0 1971-01-09      2981.0 2984.0 1031.1 PB
    A&S      TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          2905.2     200   2.62      524  .050  .80 22675 359  .894  8.037
                       WER1 ASSIGN                          42  .75     32  .10     29
    01680 0640098 012                                                                39.30A     29      1140
    SHUNDA C                .0001A .0108 .0241           .65  4679 204 .8977 .0405 .0112 .0032 .0034 .0031 .0029 .0029
    1982-05-31 00/10-02-045-12W5/C 1978-06-30      2904.1 2906.2 1036.3 PB
    PROGAS
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          3044.3     200   1.20      240  .045  .75 27000 354  .924  7.923
                       WER2 ASSIGN                          19  .75     14  .10     13
    01680 0640098 013                                                                40.43E     13       526
    SHUNDA C                E .0018 .0385 .0083  .64  4771 205 .8969 .0351 .0088 .0023 .0028 .0023 .0032
    1984-12-31 00/10-20-045-13W5/0 1976-12-19      3043.7 3044.9 1029.9 PB
    A&S
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          2995.6     128   1.20      154  .079  .75 26800 368  .928 13.223
                       WER1 ASSIGN                          20  .85     17  .10     15
    01680 0640098 014                                                                39.30A     15       590
    SHUNDA A & B            A .0041 .041C .0071  .66  4934 207 .8772 .0375 .0097 .0028 .0032 .0036 .0021 .0116
    1984-10-31 00/11-17-047-13W5/0 1976-03-16      2994.4 2996.8 1102.2 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          2604.8     200    .74      148  .033  .90 23680 378  .920  5.751
                       WER1 ASSIGN                           9  .75      7  .10      6
    01680 0640098 015                                                                40.43A      6       243
    SHUNDA                  .0001E        .0350           .65  4757 205                .0096 .0062       .5500
    1977-12-31 00/11-31-048-12W5/0 1977-06-06      2601.8 2607.6  967.4 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP   REC    PROD    SL     IMG      MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                      GHV      RMG     ENERGY
    ZONE                H2     HE      N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BRAZEAU RIVER          (F)  045-13W5     0168C
                            VO                          2599.1      200    4.10       820  .150  .90 23690 342  .871 30.532
                       WER1 ASSIGN                         250  .75    188  .10      169
    01680 0640098 018                                                              40.43E     169       6833
    SHUNDA                    E .1270 .0079          .76  4457 208 .7320 .0647 .0243 .0053 .0127 .0113 .0079 .0069
    1983-12-31 00/15-29-048-12W5/0 1980-03-17      2597.1 2601.2  961.2 PB
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                            VO                          2997.9      200    2.95       590  .045  .85 26955 362  .920  8.804
                       WER1 ASSIGN                          52  .75     39  .10       35
    01680 0640098 020                                                              40.43A      35       1415
    SHUNDA                .0001E .0200 .0003          .67  4598 209 .8576 .0727 .0238 .0055 .0114 .0067 .0017
    1979-12-29 00/07-03-048-14W5/0 1978-04-05      2995.6 3000.1 3661.0 PB
    TCPL
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                            VO                          2869.7      200     .70       140  .043  .15 26330 350  .894  1.544
                       WER1 ASSIGN                           2  .85      2  .10        2
    01680 0640098 022                                                              30.30E       2         61
    SHUNDA C              .0001A .0026 .0354          .66  4719 208 .8813 .0492 .0124 .0035 .0049 .0050 .0036 .0020
    1984-12-31 00/07-15-047-13W5/0 1973-10-08      2869.4 2870.1 1047.6 PB
    TCPL
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                            VO                          3106.8      200    2.00       400  .050  .80 10300 356  .892  3.690
                       WER2 ASSIGN                          15  .55      8  .10        7
    01680 0640098 024                                                              39.30E       7        275
    SHUNDA D              .0001E .0016 .0362 .0097    .64  4675 207 .8769 .0371 .0096 .0027 .0033 .0032 .0086 .0111
    1984-12-31 00/11-08-047-13W5/0 1978-08-21      3105.4 3108.3 1183.9 PB
    TCPL
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                            VO                          3007.6      200    2.43       486  .050  .85 27050 363  .924  9.747
                       WER1 ASSIGN                          47  .75     35  .10       32
    01680 0640098 025                                                              40.43A      32       1294
    SHUNDA                .0001E .0200 .0003          .67  4598 209 .8576 .0727 .0238 .0055 .0114 .0067 .0017
    1979-12-29 00/07-03-048-14W5/0 1978-04-05      3006.2 3009.0 3661.0 PB
    TCPL
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                            VO                          2668.9      200     .90       180  .080  .75 26200 344  .897 14.488
                       WER2 ASSIGN                          26  .80     21  .10       19
    01680 0640098 030                                                              39.30E      19        747
    SHUNDA C              .0001A .0052 .0426 .0085    .66  4777 208 .8712 .0444 .0123 .0032 .0053 .0040 .0014 .0018
    1984-12-31 00/06-06-048-12W5/0 1973-02-12      2668.5 2669.4  972.0 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD    SL     IMG      MGP     STOIP  GCR   PCT
    FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
    ZONE                 H2     HE      N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP     BASE     KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
 BRAZEAU RIVER          (F)  045-13W5     0168C
                             VO                                  3284.2      150    2.46       369  .048  .85 27320 370  .917  9.343
                        WER1 ASSIGN ABAND                              34  .75     26  .15      22
    01680 0640098 035                                                                   40.30E     22        887
    SHUNDA                .0001E .0086 .0236 .0329  .70  4822 219 .8047 .0743 .0343 .0062 .0094 .0042 .0010 .0005
    1985-12-31 00/07-13-047-15W5/0 1973-12-21      3282.7 3285.7 1257.3 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                                  3398.7      200   16.76      3352  .050  .80 36000 352  .988 11.775
                        WER2 ASSIGN                                   395  .65    257  .15     218
    01680 0680098 005                                                                   39.30E    218       8567
    BLUERIDGE             .0001A .0086 .0236 .0329  .70  4822 219 .8047 .0743 .0343 .0062 .0094 .0042 .0010 .0005
    1982-07-30 00/06-31-047-13W5/0 1978-03-15      3382.1 3415.3 1050.6 PB
    KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                                  3137.0      200   17.70      3540  .045  .65 36590 356  .913  9.364
                        WER2 ASSIGN                                   331  .90    298  .35     194
    01680 0680098 010                                                                   39.30E    194       7624
    BLUERIDGE        .0079 .0007A .0141 .0241 .2950  .79  5947 249 .6301 .0211 .0034 .0007 .0012 .0014 .0003
    1984-04-30 00/11-32-047-12W5/0 1978-02-13      3124.8 3149.2  964.7 PB
    PROGAS
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                                  3376.4       64    5.20       333  .055  .85 36000 374 1.017 12.583
                        WER2 ASSIGN                                    42  .80     34  .10      31
    01680 0680098 015                                                                   39.30E     31       1218
    BLUERIDGE        .0030       A .0057 .0066 .0007  .68  4617 213 .8502 .0735 .0274 .0073 .0125 .0050 .0041 .0011
    1984-09-30 00/04-18-048-13W5/0 1980-03-26      3373.9 3379.0 1106.9 PB
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  NISKU A                    VO
    ASSOC                WER2                SEGR                        .85          .10            -819
    01680 0696001 000 NISKU A                                                           39.30E     819      32187
    NISKU            .0001 .0002E .0242 .0046 .0073  .75  4640 225 .7699 .1072 .0512 .0111 .0171 .0087 .0027 .0021
    1986-12-31 00/11-31-048-12W5/0 1978-00-00                                                          SEGREGATED ASSOC/SOLN PRODUCTICN
    A&S
    ---------------------------------------------------------------------------------------------------------------------------
  NISKU A                                                3113.8
    SOLN                 WER2                SEGR                        943  .75    707  .35     460      350    5300.0  178
    01680 0696001 000 NISKU A                                                           39.30E     110       4323
    NISKU            .0001 .0002E .0242 .0046 .0073  .75  4640 225 .7699 .1072 .0512 .0111 .0171 .0087 .0027 .0021
    1986-12-31 00/11-31-048-12W5/0 1978-00-00                                                          SEGREGATED ASSOC/SCLN PRODUCTION
    A&S
    ---------------------------------------------------------------------------------------------------------------------------
```

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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GCI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/PCOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                  H2     HE     N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
   REVIEW DATE        LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BRAZEAU RIVER          (F)  045-13W5     C168C
  NISKU B                   VO
   ASSOC                 WER2 ISOPAC          SEGR                        .85          .10                -75
   01680 0696002 000 NISKU B                                                                39.30E     75        2948
   NISKU              .0001 .0002E .0141 .0083 .0073  .75  4640 224 .7699 .1072 .0512 .0111 .0171 .0087 .0027 .0021
   1986-12-31 00/01-01-048-12W5/0 1978-00-00                                                          SEGREGATED ASSOC/SOLN PRODUCTION
   A&S
-----------------------------------------------------------------------------------------------------------------------------------
  NISKU B                                          3070.1
   SOLN                  WER2 ISOPAC          SEGR                 299  .80    239  .15    203      65     2300.0  130
   01680 0696002 000 NISKU B                                                                39.30E    138        5423
   NISKU              .0001 .0002E .0141 .0083 .0073  .75  4640 224 .7699 .1072 .0512 .0111 .0171 .0087 .0027 .0021
   1986-12-31 00/01-01-048-12W5/0 1978-00-00                                                          SEGREGATED ASSOC/SOLN PRODUCTION
   A&S
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  NISKU C                                          3101.0
   SOLN                  WER2 ASSIGN                            6  .65      4  .40      2       1       30.0  195
   01680 0696003 000 NISKU C                                                                39.30E      1          39
   NISKU              .0001 .0002E .0141 .0083 .0073  .75  4640 224 .7699 .1072 .0512 .0111 .0171 .0087 .0027 .0021
   1983-12-31 00/01-01-048-12W5/0 1978-00-00
   A&S
-----------------------------------------------------------------------------------------------------------------------------------
  NISKU D                   VO
   ASSOC                 WER2                 SEGR                        .85          .10               -358
   01680 0696004 000 NISKU D                                                                39.30E    358       14069
   NISKU              .0001 .0002E .0141 .0084 .0073  .75  4640 224 .7699 .1072 .0512 .0111 .0171 .0087 .0027 .0021
   1983-12-31 00/07-33-048-12W5/0 1978-00-00                                                          SEGREGATED ASSOC/SOLN PRODUCTION
   A&S
-----------------------------------------------------------------------------------------------------------------------------------
  NISKU D                                          3166.0
   SOLN                  WER2                 SEGR                 494  .65    321  .30    225     199     2700.0  183
   01680 0696004 000 NISKU D                                                                39.30E     26        1022
   NISKU              .0001 .0002E .0141 .0084 .0073  .75  4640 224 .7699 .1072 .0512 .0111 .0171 .0087 .0027 .0021
   1983-12-31 00/07-33-048-12W5/0 1978-00-00                                                          SEGREGATED ASSOC/SOLN PRODUCTION
   A&S
-----------------------------------------------------------------------------------------------------------------------------------
  NISKU E                   VO
   ASSOC                 WER2                 SEGR                        .85          .10               -390
   01680 0696005 000 NISKU E                                                                39.30E    390       15327
   NISKU              .0001 .0002E .0141 .0084 .0073  .75  4640 224 .7699 .1072 .0512 .0111 .0171 .0087 .0027 .0021
   1983-12-31 00/02-26-048-13W5/0 1978-04-05                                                          SEGREGATED ASSOC/SOLN PRODUCTION
   A&S
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR   PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BRAZEAU RIVER          (F)  045-13W5     01680
  NISKU E                                                   3200.0
   SOLN                WER2                  SEGR                814  .65    529  .35    344     286    2300.0  354
   01680 0696005 000 NISKU E                                                          39.30E     58      2279
   NISKU            .0001 .0002E .0141 .0084 .0073  .75  4640 224 .7699 .1072 .0512 .0111 .0171 .0087 .0027 .0021
   1983-12-31 00/02-26-048-13W5/0 1978-04-C5                                                    SEGREGATED ASSOC/SOLN PRODUCTION
   A&S
   ---------------------------------------------------------------------------------------------------------------------------
  NISKU F                  VO -2304.8                        3355.3     104  28.61     2975  .097  .90 46300 380 1.222 24.754
                       WER2 ISOPAC                 B            736  .80    589  .30    412     29
   01680 0696006 000 NISKU F                                                          39.30E    383     15052
   NISKU                .0001A .0013 .0038 .0063  .70  4270 288 .6309 .0929 .0545 .0137 .0269 .0234 .1463
   1984-09-30 00/05-08-048-13W5/0 1978-04-26      3329.5 3372.3 1063.7 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  NISKU G                                                   3148.6
   SOLN                WER2 ASSIGN                               22  .65     14  .40      8       1      85.0  255
   01680 0696007 000 NISKU G                                                          39.30E      7       275
   NISKU            .0001 .0002E .0141 .0083 .0073  .75  4640 224 .7699 .1072 .0512 .0111 .0171 .0087 .0027 .0021
   1984-12-31 00/01-01-048-12W5/0 1978-00-00
   A&S     TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  NISKU I                                                   3044.4
   SOLN                WER2 ASSIGN                              420  .65    273  .25    205      31    1060.0  356
   01680 0696009 000 NISKU I                                                          39.30E    174      6838
   NISKU            .0001 .0001E .0141 .0084 .0073  .75  4640 224 .7699 .1072 .0512 .0111 .0171 .0087 .0027 .0021
   1984-12-31 00/01-01-048-12W5/C 1979-00-00
   A&S     TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  NISKU J                  GC +2326.7                        3361.4      96  21.80     2093  .138  .90 38390 381 1.053 33.798
                       WER2 ISOPAC                 B            707  (1)    530  (1)    481     23
   01680 0696010 000 NISKU J          GAS CYCLING                                     41.01E    458     18783
   NISKU                    A .0061 .0043 .0012 1.21  4337 266 .7129 .0811 .0432 .0111 .0251 .0141 .0100 .0909
   1984-12-31 00/09-01-048-14W5/0 1979-12-14      3357.5 3385.1 1056.7 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  NISKU K                  GC                                3844.4     255  26.07     6648  .053  .75 70730 390 1.678 12.218
                       WER2 ISOPAC                              812  (1)    609  (1)    429    107
   01680 0696011 000 NISKU K          GAS CYCLING                                     41.01E    322     13205
   NISKU                    E .0056 .0017 .0669            4182 277 .6400 .0702 .0408 .0103 .0206 .0085 .0088 .1266
   1986-12-31 00/02-11-047-15W5/C 1978-12-02      3817.5 3873.5 1241.1 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME                 ANALYSIS GWI      GCI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV     RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BRAZEAU RIVER          (F)  045-13W5     01680
  NISKU M                   GC +2276.2                  3271.8     150  29.76     4464  .109  .85 49990 377 1.248 27.995
                       WER2 ISOPAC                B          1250  (1)    938  (1)    691      70
   01680 0696013 000 NISKU M          GAS CYCLING                                   41.36E    621      25685
   NISKU                        A .0063 .0053 .0044  .79  4370 263 .6837 .0968 .0466 .0115 .0193 .0164 .0166 .0931
   1986-12-31 00/07-20-048-13W5/0 1979-09-23      3246.0 3290.0 1011.3 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  NISKU N                   VO -2618.2                  3705.0     128  15.00     1920  .083  .85 38760 371  .964 21.744
                       WER1 ASSIGN                B           417  .85    354  .30    248     152
   01680 0696014 000 NISKU N                                                        40.10E     96      3850
   NISKU                        A .0029 .0291 .2184  .75  5666 240 .7073 .0277 .0074 .0018 .0020 .0017 .0012 .0015
   1983-06-30 00/08-26-046-15W5/0 1980-02-04      3697.0 3713.0 1094.8 GW
-----------------------------------------------------------------------------------------------------------------------
  NISKU P                   GC +2333.2                  3137.3    3367   7.51    25286  .064  .85 35780 372  .900 15.030
                       WER2 ISOPAC                F     10   4054  (1)   3203  (1)   1300      87
   01680 0696016 000 NISKU P          GAS CYCLING                                   39.22E   1213      47574
   NISKU                        A .0094 .0148 .2435 1.20  5464 291
   1985-12-31 00/07-34-047-12W5/0 1977-10-19      3113.5 3136.4  956.5 PB
   DOMEDOW A&S      TCPL
-----------------------------------------------------------------------------------------------------------------------
  NISKU Q                   VO  -234.1                  3372.0      64  15.85     1014  .110  .90 35860 383 1.017 25.920
                       WER2 ASSIGN                B           263  .80    210  .10    189      92
   01680 0696017 000 NISKU Q                                                        39.30E     97      3812
   NISKU                   .0001E .0074 .0054 .0062  .70  4617 217 .8171 .0941 .0401 .0073 .0115 .0056 .0024 .0028
   1982-12-01 00/03-32-047-13W5/0 1978-03-30      3364.1 3379.9 1038.1 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  NISKU R                   PD -2563.9                  3658.6     128  15.90     2035  .077  .85 37100 384  .972 18.501
                       WER2 ASSIGN                B           128  .85    109  .25     82      39
   01680 0696018 000 NISKU R                                                        39.30E     43      1690
   NISKU                        E .0029 .0291 .2184  .75  5666 240 .7073 .0277 .0074 .0018 .0020 .0017 .0012 .0005
   1986-12-31 00/07-31-046-14W5/0 1981-09-07      3650.6 3666.5 1102.6 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  NISKU S                   PD                          3761.9     128  49.69     6360  .065  .90 37880 383 1.025 16.053
                       WER1 ASSIGN                    1021  .85    868  .20    694     179
   01680 0696019 000 NISKU S                                                        39.30E    515      20240
   NISKU            .0059 .0001A .0204 .0275          .86  4548 237 .7198 .0771 .0398 .0154 .0359 .0398 .0100 .0102
   1986-12-31 00/15-09-047-14W5/0 1979-10-27      3734.0 3789.8 1237.5 PB
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GCI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BRAZEAU RIVER          (F)  045-13W5     01680
  NISKU T                   VO                                3048.4     128  10.70      1370  .090   .80 32770 367   .890 20.543
                        WER2 ASSIGN                                 281  .75    211  .35    137      6
    01680 0696020 000 NISKU T                                                          39.30E    131        5148
    NISKU                          A .0080 .0190 .2470  .79  5743 249 .6566 .0365 .0141 .0039 .0068 .0048 .0020 .0013
    1985-08-31 02/06-29-047-11W5/0 1978-01-10      3043.1 3053.8  934.8 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
  NISKU U                   CP  -221.1                        3184.6      64  22.10      1414  .090   .80 21200 367   .818 14.459
                        WER2 ASSIGN                B                13  .25      3  .45      2      2
    01680 0696021 000 NISKU U                                                          39.30E
    NISKU                          A .0130 .0171 .1194  .91  5077 243 .7077 .0527 .0229 .0064 .0108 .0098 .0402
    1986-12-31 00/02-12-048-13W5/0 1979-11-17      3173.5 3195.6  983.9 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                              3080.5     128   3.50       448  .060   .70 26000 355   .820 10.668
                        WER1 ASSIGN                                  48  .75     36  .35     23
    01680 0696098 003                                                                  39.30E     23        904
    NISKU                          E .0080 .0190 .2470  .79  5744 249 .6566 .0365 .0141 .0039 .0068 .0048 .0020 .0013
    1984-07-31 00/10-25-047-12W5/0 1980-09-17      3078.1 3083.0  955.2 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO -2268.0                      3226.0     128  20.63      2641  .082   .85 34373 369   .964 19.154
                        WER2 ASSIGN                B                506  .80    405  .40    243
    01680 0696098 025                                                                  39.30E    243       9550
    NISKU            .0409         E .0098 .0102 .1699  .70  4750 262 .5442 .0547 .0428 .0122 .0206 .0164 .0103 .0680
    1980-12-31 00/02-11-048-13W5/0 1978-06-13      3214.4 3237.6  969.6 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
BRAZEAU RIVER            POOLS=    70  GIP=     70302 PROD=     56803  IMG=     48233  MGP=     23222  RMG=     25011  ENERGY=    984867
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BREMNER                (F)  078-04W6     01340
                            VO                              1041.2     128   2.16       276  .150   .70 10250 318   .858 11.218
                        WER2 ASSIGN                                  31  .75     23  .05     22
    01340 0326098 005                                                                  36.68E     22        807
    BSL GETHING            .0001E .0205 .0059          .61  4633 198                .0078 .0028        .1500
    1982-12-01 00/11-34-078-04W6/0 1976-10-13      1039.4 1043.0  588.9 PB
    KANNGAZ
-----------------------------------------------------------------------------------------------------------------------------
BREMNER                  POOLS=     1  GIP=        31 PROD=        23  IMG=        22  MGP=            RMG=        22  ENERGY=       807
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG     MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GFV     RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BRIDGE              (F)  057-07W5    00260
  NORDEGG A              VO                          1373.0     200   7.70      1540  .200  .65 12160 316  .805 17.672
                    BER7 ASSIGN                          272  .75    204  .10     184
   00260 0444001 000 NORDEGG A                                                   39.30E    184      7231
   NORDEGG                .0004E .0329 .0120          .67  4621 207 .8450 .0693 .0239 .0030 .0068 .0018 .0016 .0012
   1983-12-31 00/16-30-057-07W5/C 1983-06-20     1369.0 1377.0  680.6 PB
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BRIDGE                POOLS=    1  GIP=      272 PROD=      204  IMG=      184  MGP=           RMG=      184  ENERGY=     7231
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BRIGHT              (F)  051-02W5    0169C
                       VO                          1457.5     200   1.00      200  .150  .55 11030 328  .820  9.622
        STRIKE      WER2 ASSIGN ABAND                     19  .70     13  .05      12
   01690 0334098 003                                                             41.92E     12       503
   BASAL QUARTZ           .0005A                      .69  4675 214
   1983-12-31 02/07-04-051-02W5/C 1979-11-21     1457.0 1458.0  730.6 PB
   ---------------------------------------------------------------------------------------------------------------------
                       VO                          1468.5     200   2.74      548  .150  .55 15320 318  .772 14.641
        STRIKE      WER2 ASSIGN ABAND                     80  .80     64  .10      58
   01690 0334098 004                                                             41.92E     58      2431
   BSL QUARTZ             .0001E .0093 .0148          .67  4656 212 .8432 .0811 .0310 .0044 .0086 .0053 .0020 .0002
   1984-05-31 00/06-07-051-02W5/0 1957-10-28     1462.4 1474.6  695.6 PB
   ---------------------------------------------------------------------------------------------------------------------
                       VO                          1483.6     200   2.16      432  .240  .75 14170 319  .785 28.966
                    WER2 ASSIGN                          125  .80    100  .05      95
   01690 0334098 005                                                             41.92E     95      3982
   BASAL QTZ              .0005A                      .69  4675 211
   1978-12-31 00/07-17-051-02W5/0 1973-03-21     1482.5 1484.7  740.1 PB
   ---------------------------------------------------------------------------------------------------------------------
                       VO                          1464.5     200   2.00      400  .170  .55 11160 319  .789 11.790
        STRIKE      WER2 ASSIGN                           47  .75     35  .10      32
   01690 0334098 010                                                             41.92E     32      1341
   ELLERSLIE              .0001E .0100 .0201          .70  4660 215 .8319 .0805 .0309 .0044 .0088 .0068 .0021 .0044
   1982-12-01 00/06-36-051-02W5/C 1982-03-11     1463.5 1465.5  757.6 PB
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BRIGHT                POOLS=    4  GIP=      271 PROD=      212  IMG=      197  MGP=           RMG=      197  ENERGY=     8257
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BRIKER              (F)  046-03W4    0170C
                       VO                           548.6     200   3.09      618  .250  .55  3960 294  .925  5.694
                    BER7 ASSIGN                           35  .75     26  .05      25
   01700 0256098 005                                                             37.43E     25       936
   COLONY                 .0017E        .0018         .58  4592 189
   1978-12-31 02/07-36-046-03W4/0 1976-08-15      546.8  550.5  634.0 PB
   PANALTA
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BRIKER                 (F)  046-03W4     0170C
                            VO                          585.4      200    4.80       960  .333  .60  3920 293  .922  8.245
                       BER7 ASSIGN                          79  .75     59  .05      56
   01700 0256098 010                                                                37.43E      56       2096
   COLONY                .0007E .0792 .0075          .60  4558 189 .8945 .0173 .0006 .0001
   1982-12-01 00/06-25-046-03W4/0 1982-07-01        582.8  588.0  676.6 PB
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BRIKER                 POOLS=    2  GIP=      114 PROD=        85  IMG=        81  MGP=            RMG=        81  ENERGY=      3032
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BRINTELL               (SA) 081-23W4     01712
                            VO            +181.7        426.0      200    1.54       308  .330  .80  2500 294  .950  6.720
   ASSOC STRIKE        BER7 ASSIGN                          21  .60     13  .05      12
   01712 0306098 020                                                                36.68E      12        440
   WABISKAW UPPER        .0001E        .0130          .57  4675 192              .0003
   1978-06-30 00/11-09-081-23W4/0 1977-02-06        425.2  426.7  608.4 GO
-----------------------------------------------------------------------------------------------------------------------
                            VO            HEAVY         433.9      150     .93       140  .300  .70  2560 294  .950  5.474
         STRIKE        BER7 ASSIGN                           8  .60      5  .05       5
   01712 0306098 025                                                                36.68E       5        183
   WABISKAW MIDDLE       .0001E        .0130          .57  4675 192              .0003
   1985-06-30 00/11-09-081-23W4/C 1977-02-06        433.4  434.3  608.4 GO
-----------------------------------------------------------------------------------------------------------------------
                            VO            HEAVY         436.5      150     .93       140  .300  .70  2560 294  .950  5.474
         STRIKE        BER7 ASSIGN                           8  .60      5  .05       5
   01712 0306098 030                                                                36.68E       5        183
   WABISKAW LOWER        .0001E        .0130          .57  4675 192              .0003
   1985-06-30 00/11-09-081-23W4/0 1977-02-06        436.2  437.1  608.4 GO
-----------------------------------------------------------------------------------------------------------------------
BRINTELL               POOLS=    3  GIP=       37 PROD=        23  IMG=        22  MGP=            RMG=        22  ENERGY=       806
-----------------------------------------------------------------------------------------------------------------------
BRITTS                 (SA) 096-17W5     01706
                            VO                          347.5      200     .60       120  .300  .55  2220 292  .955  3.736
         STRIKE        BER7 ASSIGN                           4  .60      2  .05       2
   01706 0304098 005                                                                40.05E       2         80
   BLUESKY       .0092 .0001E .0114 .0156          .57  4635 190 .9605 .0002
   1983-12-31 00/10-21-096-17W5/C 1977-02-24        347.2  347.8  443.2 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO    +73.5                 360.6      200    3.09       618  .250  .50  2720 293  .946  3.488
         STRIKE        BER7 ASSIGN                B         22  .60     13  .05      12
   01706 0326098 005                                                                40.05E      12        481
   GETHING               .0001E        .0165          .58  4654 192
   1976-12-31 00/10-31-096-17W5/0 1976-02-03        359.1  362.1  435.6 GW
-----------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BRITTS                (SA) 096-17W5     01706
                           VO                          362.4     200    .60      120  .270  .65  2310 294  .953  4.115
        STRIKE        BER7 ASSIGN                          5  .60      3  .05      3
    01706 0326098 010                                                          40.05E      3       120
    GETHING                .0005E .0053 .0150          .57  4673 192 .9786 .0005 .0001
    1983-12-31 00/10-21-096-17W5/0 1977-02-24        362.1  362.7  443.2 PB
-----------------------------------------------------------------------------------------------------------------------
BRITTS                  POOLS=     3  GIP=        31 PROD=        18  IMG=        17  MGP=            RMG=        17  ENERGY=       681
-----------------------------------------------------------------------------------------------------------------------
BRONSON               (F)  057-17W5     0135C
                           VO                         2411.2     200   5.80     1160  .210  .75 16230 338  .805 26.717
        STRIKE        WER2 ASSIGN ABAND                  310  .80    248  .10     223
    01350 0326098 003                                                          40.05E    223       8931
    LOWER GETHING          E .0122 .0221               .70  4657 215 .8284 .0698 .0413 .0039 .0111 .0056 .0018 .0038
    1983-12-31 02/15-09-057-17W5/C 1982-09-22       2405.0 2417.5 1156.8 PB
-----------------------------------------------------------------------------------------------------------------------
                           VO                         2331.7     200   6.17     1234  .140  .70 17030 339  .781 17.926
                      WER2 ASSIGN                     221  .75    166  .15     141
    01350 0326098 005                                                          40.05E    141       5647
    GETHING                .0001E .1179 .0002          .82  4440 223                .0681 .0301       .0026
    1976-06-30 00/10-23-057-17W5/0 1976-03-13       2328.7 2334.8 1176.8 PB
    PROGAS
-----------------------------------------------------------------------------------------------------------------------
                           VO -2020.3                 3083.9     150  10.80     1620  .052  .90 28220 364  .977 10.561
        STRIKE        WER2 ASSIGN              B          171  .75    128  .10     115
    01350 0720098 005                TOP/BASE TVD                                  40.05E    115       4606
    LEDUC                  .0011 .0002E .1713          .72  4397 195 .7340 .0426 .0258 .0061 .0115 .0054 .0013 .0007
    1985-12-31 00/02-01-057-17W5/0 1984-12-28       3077.0 3090.8 1070.5 GW
    PROGAS
-----------------------------------------------------------------------------------------------------------------------
BRONSON                 POOLS=     3  GIP=       702 PROD=       542  IMG=       479  MGP=            RMG=       479  ENERGY=     19184
-----------------------------------------------------------------------------------------------------------------------
BROOKS                (F)  018-14W4     0172C
    MILK RIVER A               PD                         355.7    3498   5.01    17525  .154  .55  3140 289  .938  2.787
                      WER1 ISOPAC                         444  .70    311  .05     295
    01720 0158160 071 MILK RIVER A                                             36.31A
    MILK RIVER             .0007A                      .58  4578 188
    1983-12-31 00/07-32-018-14W4/0 1910-12-01        315.5  403.9  748.0 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME          ANALYSIS GWI       GOI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC     C1     C2     C3    IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BROOKS                (F)  018-14W4     01720
    MEDICINE HAT A          VO                          487.7     1883     .79      1488  .170  .55  4310 290  .913  4.328
                       WER1 ISOPAC                          64  .70      45  .03      44
    01720 0158160 072 MED HAT A                                                     36.31A
    MEDICINE HAT            .0011A                   .57  4599 189
    1978-06-30 02/10-31-012-05W4/C 1904-01-01       280.4  289.3  658.0 PB
    -------------------------------------------------------------------------------------------------------------------
    MEDICINE HAT C          VO                          487.7     1448     .95      1376  .139  .60  4450 292  .921  3.925
                       WER1 ISOPAC                          54  .50      27  .03      26
    01720 0158160 078 MED HAT C                                                     36.31A
    MEDICINE HAT            .0009A                   .57  4599 190
    1986-12-31 00/10-08-015-05W4/0 1973-06-30       297.5  304.8  656.2 PB
    -------------------------------------------------------------------------------------------------------------------
    MEDICINE HAT D          VO                          487.7      346     .59       204  .139  .60  4450 292  .921  3.925
                       WER1 ISOPAC                           8  .50       4  .03       4
    01720 0158160 079 MED HAT D                                                     36.31E
    MEDICINE HAT            .0009A                   .57  4599 190
    1986-12-31 00/10-08-015-05W4/C 1973-06-30       318.8  338.3  656.2 PB
    -------------------------------------------------------------------------------------------------------------------
  SE ALTA GAS SYS (MU)
                       WER1 ISOPAC                         570  .70     387  .05      369      186
    01720 0158160 999 SE AGS(MU)                                                    36.31A     183       6645
    MLK RIV & M HAT         .0008A
    1986-12-31 02/10-31-012-05W4/0 1904-00-00
    CWNGNUL PANALTA TCPL
    -------------------------------------------------------------------------------------------------------------------
                            VO  -258.5                 1009.5      200    1.80      360  .180  .55 10940 302  .807 12.638
                       WER1 ASSIGN ABAND        B          45  .75      34  .10      31
    01720 0332098 005                                                               40.43E      31       1253
    SUNBURST                E .0644 .0370            .67  4654 200 .8347 .0392 .0138 .0025 .0040 .0021 .0010 .0013
    1982-05-31 00/10-27-018-14W4/0 1968-07-07      1008.3 1010.7  752.2 GW
-----------------------------------------------------------------------------------------------------------------------
BROOKS                  POOLS=     2  GIP=       615 PROD=       421  IMG=       400  MGP=       186  RMG=       214  ENERGY=      7898
-----------------------------------------------------------------------------------------------------------------------
BROWN CREEK           (SA) 044-17W5     01723
                            VO                        3445.7      200    5.15     1030  .053  .85 18120 364  .899  7.094
        STRIKE         BER7 ASSIGN                          73  .75      55  .05      52
    01723 0610098 003                TOP/BASE TVD                                   36.31E      52       1888
    TURNER VALLEY           A .0354                  .62  4599 199 .8915 .0518 .0136 .0022 .0028 .0027
    1984-12-31 00/07-10-044-17W5/0 1981-02-26      3426.7 3464.7 1345.6 PB
    -------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GCI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BROWN CREEK            (SA) 044-17W5     01723
                            VO                          3304.3      200  39.77      7954  .039  .80 31380 376  .977  7.579
        STRIKE        BER7 ASSIGN                            603  .75    452  .10     407
    01723 0610098 005                                                                36.31E    407      14778
    RUNDLE                 .0001E        .0223 .0054  .64  4730 206                .0100
    1984-12-31 00/06-20-044-17W5/0 1960-07-00     3284.5 3324.1  598.6 PB
-----------------------------------------------------------------------------------------------------------------------------
BROWN CREEK              POOLS=    2  GIP=      676 PROD=      507  IMG=      459  MGP=           RMG=      459  ENERGY=    16666
-----------------------------------------------------------------------------------------------------------------------------
BROWNVALE              (F)  081-26W5     01710
                            VO  +193.5                  404.6      200   4.01      802  .260  .75 1610 294  .967  3.140
                       WER1 ASSIGN                B          25  .50     13  .05      12
    01710 0230098 005                                                                36.68E     12        440
    PADDY                  .0002E                    .56  4647 191
    1977-06-30 00/05-15-081-26W5/C 1976-07-14     402.6  406.6  600.2 GW
-----------------------------------------------------------------------------------------------------------------------------
                            VO  +185.9                  408.6      200   1.01      202  .290  .60 1620 294  .967  2.820
        STRIKE        WER2 ASSIGN ABAND          B           6  .50      3  .05       3
    01710 0232098 005                                                                36.68E      3        110
    CADOTTE                .0002E .0127 .0106        .56  4633 191 .9761 .0004 .0002
    1978-12-31 00/06-11-081-26W5/0 1979-01-09     408.1  409.0  595.0 GW
-----------------------------------------------------------------------------------------------------------------------------
                            VO  +179.5                  420.3      200    .60      120  .330  .50 2360 296  .952  3.930
                       WER2 ASSIGN                B           5  .55      3  .05       3
    01710 0232098 020                                                                36.68E      3        110
    CADOTTE          .0002 .0001A .0036              .56  4635 190 .9960 .0001
    1983-12-31 00/05-15-081-26W5/0 1976-07-14     420.0  420.6  600.2 GW
-----------------------------------------------------------------------------------------------------------------------------
                            VO  +135.6                  463.3      200   2.47      494  .270  .40 3090 296  .943  3.400
                       WER1 ASSIGN                B          17  .65     11  .05      10
    01710 0264098 005                                                                36.68E     10        367
    SPIRIT RIVER           .0002E                    .56  4647 191
    1977-06-30 00/05-15-081-26W5/0 1976-07-14     462.1  464.5  600.2 GW
-----------------------------------------------------------------------------------------------------------------------------
                            VO          HEAVY           824.0      150   4.01      602  .190  .65 7850 310  .880 10.106
                       WER1 ASSIGN                           61  .70     43  .10      39
    01710 0326098 005                                                                36.68E     39       1431
    GETHING                .0002E        .0321       .59  4716 194
    1985-06-30 00/05-15-081-26W5/0 1976-07-14     820.2  827.8  600.2 GO
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BROWNVALE              (F)  081-26W5     01710
                            VO  -232.3                 834.2     200   2.00      400  .200  .80  7860 311  .880 13.068
                       WER1 ASSIGN                B          52  .70     36  .05     34
    01710 0326098 010                                                          36.68E     34      1247
    GETHING                .0002E .0618 .0016        .59  4702 194 .9275 .0016 .0033 .0019 .0016
    1980-07-31 00/06-22-081-26W5/0 1978-10-21      833.0  835.2  602.9 GW
    A&S
-----------------------------------------------------------------------------------------------------------------------------
BROWNVALE                POOLS=    6  GIP=       166 PROD=       109  IMG=       101  MGP=          RMG=       101  ENERGY=     3705
-----------------------------------------------------------------------------------------------------------------------------
BROXBURN               (F)  009-21W4     0173C
    BOW ISLAND A               PD                      914.7     456    .98      447  .138  .75  4420 304  .930  4.614
                       WER1 ISOPAC                            .60          .05
    01730 0213060 001 BOW ISLAND A                                            37.43E
    BOW ISLAND             .0031E .0827 .0023        .60  4523 186          .0017 .0007       .0200
    1985-12-31 00/11-28-009-21W4/0 1976-02-03      925.7  926.9  913.2 PB
-----------------------------------------------------------------------------------------------------------------------------
    BOW ISLAND B               PD                      925.1     231    .49      113  .120  .70  4270 303  .930  3.632
                       WER1 ISOPAC                            .60          .05
    01730 0213060 002 BOW ISLAND B                                            37.43E
    BOW ISLAND             .0031E       .0022        .60  4523 186          .0024 .0006       .0100
    1985-12-31 00/11-28-009-21W4/0 1976-02-03      935.4  936.0  913.2 PB
-----------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND A & B
                       WER1 ISOPAC                         50  .60     30  .05     29      22
    01730 0213060 999 BOW ISL A+B                                             37.43E      7       262
    BOW ISLAND             .0031E
    1985-12-31 00/11-28-009-21W4/0 1976-02-03
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
BROXBURN                 POOLS=    1  GIP=        50 PROD=        30  IMG=        29  MGP=        22  RMG=         7  ENERGY=      262
-----------------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4     0174C
  BELLY RIVER A                PD                      286.4     200   2.78      556  .300  .65  2320 286  .949  4.751
                       WER1 ASSIGN                         12  .60      7  .05      7       6
    01740 0126001 000 BELLY RIV A                                             37.43E      1        37
    BELLY RIVER            .0004E .0423 .0021        .57  4592 188          .0001
    1986-10-31 00/07-33-047-16W4/0 1976-02-26      284.7  288.0  707.4 PB
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER  GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE              H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4    0174C
  BELLY RIVER B             PD                          215.8     128   2.78      356  .280  .55  1900 305  .951  2.869
                       WER1 ASSIGN                          14  .60      8  .05      8        6
    01740 0126002 000 BELLY RIV B                                                 37.43E       2        75
    UPPER BR                .0003E .0185 .0008        .58  4584 212 .8520 .0611 .0372 .0062 .0104 .0063 .0026 .0046
    1986-12-31 00/07-21-048-15W4/0 1976-08-08       214.0  217.6  693.7 PB
    TCPL
  ---------------------------------------------------------------------------------------------------------------------
  BELLY RIVER C             CP                          242.9     128   1.85      237  .320  .60  1900 283  .960  3.814
                       WER1 ASSIGN                          16  .55      9  .05      9        9
    01740 0126003 000 BELLY RIV C                                                 37.43E
    MIDDLE BR               .0009A .0423 .0021        .57  4590 188 .9542 .0004 .0001
    1986-12-31 00/10-33-047-14W4/0 1974-11-30       242.0  243.8  696.2 PB
    TCPL
  ---------------------------------------------------------------------------------------------------------------------
  BELLY RIVER D             VO                          219.8     128   3.08      394  .280  .55  1900 283  .960  3.063
                       WER1 ASSIGN                          12  .55      7  .05      7
    01740 0126004 000 BELLY RIV D                                                 37.43E       7       262
    UPPER BR                .0004E .0647 .0008        .58  4557 187
    1983-12-31 00/10-33-047-14W4/0 1974-11-30       217.9  221.6  696.2 PB
    TCPL
  ---------------------------------------------------------------------------------------------------------------------
  BELLY RIVER E             VO  +478.8                  214.2     200   2.16      432  .320  .60  1900 284  .960  3.805
                       WER1 ASSIGN                B         16  .55      9  .05      9
    01740 0126005 000 BELLY RIV E                                                 37.43E       9       337
    BELLY RIVER             .0004E .0423 .0021        .57  4592 188                .0001
    1976-12-31 00/11-34-047-14W4/0 1976-09-23       213.1  215.2  694.0 GW
    TCPL
  ---------------------------------------------------------------------------------------------------------------------
  BELLY RIVER F             VO                          206.0     200   6.50      1300 .280  .55  1620 283  .964  2.601
                       WER1 ASSIGN                          34  .50     17  .05     16        6
    01740 0126006 000 BELLY RIV F                                                 37.43E      10       374
    BSL BELLY RIVER         .0010A .0647 .0008        .58  4558 187 .9332 .0003
    1982-08-31 00/02-25-048-14W4/0 1980-08-03       202.5  209.5  690.1 PB
    TCPL
  ---------------------------------------------------------------------------------------------------------------------
  BELLY RIVER I             VO                          197.3     200   3.90      780  .300  .50  1530 282  .964  2.401
                       WER1 ASSIGN                          19  .50     10  .05     10        2
    01740 0126009 000                                                             37.43E       8       299
    BELLY RIVER             .0002A .0201 .0001        .56  4615 190 .9792 .0004
    1982-12-01 00/12-31-049-15W4/0 1981-05-15       195.0  199.5  684.2 PB
    ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GCI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BRUCE                (F)  047-16W4     0174C
  BELLY RIVER K            VO  +423.7                    286.5     200   3.20      64C  .320  .35  2370 285  .947  2.797
                      WER1 ASSIGN                B            18  .60     11  .05     10     2
   01740 0126011 000  B RIV K                                                        37.43E     8       299
   BELLY RIVER          .0011A .0159 .0010          .57  4619 190 .9790 .0028 .0002
   1982-11-31 00/16-31-045-17W4/0 1979-11-02      284.0  289.0  712.7 GW
-----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER L            VO                            2C8.9     200   2.10      42C  .290  .65  2110 284  .951  4.188
                      WER1 ASSIGN                            18  .60     11  .05     10
   01740 0126012 000  B RIV L                                                        36.01E    10       360
   BELLY RIVER          .0001E .0199                .56  4618 191 .9702 .0095 .0003
   1983-12-31 00/07-19-046-13W4/0 1978-03-10      207.9  210.0  680.0 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER M            VO                            232.7     200   7.20     1440  .300  .65  2C80 284  .952  4.266
                      WER1 ASSIGN                            61  .55     34  .05     32     3
   01740 0126013 000 BELLY R M                                                       37.43E    2S      1085
   BELLY RIVER #1  .0001 .0010E .0159          .56  4616 190 .9830
   1984-12-31 00/04-06-046-17W4/0 1984-05-27      229.1  236.4  712.0 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER N            PD                            390.1     200   2.16      432  .280  .55  2890 288  .940  4.675
                      WER1 ASSIGN                            40  .65     26  .05     25    15
   01740 0126014 000 BR N                                                            37.43E    10       374
   BSL BELLY RIVER      .0004E        .0003         .57  4606 190          .0003
   1986-12-31 00/10-03-046-18W4/0 1977-07-22      388.9  391.1  713.2 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER O            PD                            394.5     200   2.40      480  .280  .60  2870 297  .945  4.885
                      WER1 ASSIGN                            12  .60      7  .05      7     2
   01740 0126015 000 BR O                                                            37.43E     5       187
   BSL BELLY RIVER      .0004E        .0003         .57  4606 190          .0003
   1986-12-31 00/10-09-046-18W4/0 1977-11-03      392.6  396.5  716.3 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER Q            VO                            336.5     150   1.00      15C  .330  .50  2630 286  .940  4.590
                      WER1 ASSIGN                             7  .65      5  .05      5     1
   01740 0126017 000 BELLY RIVER Q                                                   37.43E     4       150
   BELLY RIVER          .0004E .0146                .57  4622 191 .9810 .0038 .0002
   1985-10-31 00/16-26-047-18W4/0 1981-05-29      336.0  337.0  728.6 PB
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG     MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV     RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4     01740
  BELLY RIVER R            VO                          397.4     150   2.80      420  .230  .55  2750 288  .941  3.650
                       WER1 ASSIGN                        15  .65    10  .05      10        1
   01740 0126018 000 BELLY RIV R                                                37.43E       9       337
   BELLY RIVER            .0007E .0222 .0015        .57  4534 189 .9736 .0018 .0002
   1985-12-31 00/16-08-046-18W4/0 1983-08-20       396.0  398.8  714.2 PB
   ---------------------------------------------------------------------------------------------------------------
  BELLY RIVER S            VO   +47.4                 207.2     200   3.50      700  .300  .40  1470 283  .968  1.831
                       WER1 ASSIGN                B       13  .50     7  .05       7
   01740 0126019 000 BELLY RIV S                                                37.43E       7       262
   BASAL B RIVER   .0001 .0007A .0213              .56  4611 190 .9779
   1980-12-31 00/10-24-050-16W4/0 1979-11-26       205.5  209.0  683.4 GW
   ---------------------------------------------------------------------------------------------------------------
  BELLY RIVER U            VO                          344.8     200   2.50      500  .280  .60  2660 287  .942  4.701
                       WER1 ASSIGN                        24  .65    16  .05      15
   01740 0126021 000 BELLY R U                                                  37.43E      15       561
   BELLY RIVER            .0007A .0129 .0001        .56  4586 190 .9845 .0017 .0001
   1986-07-31 00/16-08-046-17W4/0 1985-09-04       343.5  346.0  721.7 PB
   ---------------------------------------------------------------------------------------------------------------
  BELLY RIVER W            VO                          397.2     200   3.70      740  .290  .50  2750 289  .944  4.157
                       WER1 ASSIGN                        31  .65    20  .05      19
   01740 0126023 000 BELLY RIV W                                                36.01E      19       684
   BASAL BR                E .0423 .0020             .58  4557 188 .9551 .0004 .0001
   1978-12-31 00/06-21-046-18W4/0 1978-02-10       395.0  399.3  716.9 PB
   PANALTA TCPL
   ---------------------------------------------------------------------------------------------------------------
  BELLY RIVER X            VO                          392.3     200   3.70      740  .320  .55  2800 289  .940  5.159
                       WER1 ASSIGN                        38  .65    25  .05      24
   01740 0126024 000 BELLY RIV X                                                38.18E      24       916
   BSL BELLY RIVER        .0010A .0155 .0003        .56  4582 190 .9811 .0018 .0002 .0001
   1986-12-31 00/06-16-046-18W4/0 1977-10-29       389.5  395.0  713.5 PB
   ---------------------------------------------------------------------------------------------------------------
                           VO                         327.2     200   2.10      420  .290  .40  2400 286  .947  2.923
                       WER1 ASSIGN                        12  .60     7  .05       7
   01740 0126098 002                                                            37.43E       7       262
   BELLY RIVER 1SS        .0004E .0097 .0019        .56  4633 191 .9823 .0050 .0003 .0002 .0001
   1981-06-30 00/10-26-045-19W4/0 1977-03-03       325.8  328.6  712.3 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4     0174C
                            VO                          361.9      200    1.20      240  .300  .40  2600 287  .943  3.278
                       WER1 ASSIGN                          8  .65      5  .05     5
    01740 0126098 003                                                              37.43E      5       187
    BELLY RIVER 2SS        .0004E .0097 .0015        .56  4633 191 .9823 .0050 .0003 .0002 .0001
    1981-06-30 00/10-26-045-19W4/0 1977-03-03      361.0  362.7  712.3 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------
                            VO                          231.8      200    1.24      248  .300  .50  2030 284  .955  3.193
                       WER1 ASSIGN                          8  .55      4  .05     4
    01740 0126098 004                                                              36.01E      4       144
    BELLY RIVER                E .0423 .0020        .58  4557 188 .9551 .0004 .0001
    1978-12-31 00/10-23-046-14W4/0 1978-05-13      231.0  232.6  683.4 PB
    -----------------------------------------------------------------------------------------------------------------
                            VO                          243.4      200    4.70      940  .350  .65  2340 284  .945  5.641
                       WER1 ASSIGN ABAND                   53  .65     34  .05    33
    01740 0126098 007                                                              37.43E     33      1235
    BELLY RIVER            .0009A .0423 .0021        .57  4590 188 .9542 .0004 .0001
    1980-12-31 00/15-30-047-14W4/0 1979-08-14      241.0  245.7  702.0 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------
                            VO  +442.9                  252.8      200    3.50      700  .300  .75  2660 283  .942  6.385
                       WER2 ASSIGN                B        45  .65     29  .05    28
    01740 0126098 009                                                              36.01E     28      1008
    BS/ BELLY RIVER        .0004E .0423 .0020        .58  4557 188 .9551 .0004 .0001
    1981-06-30 00/03-04-046-14W4/0 1979-10-13      251.0  254.5  697.4 GW
    TCPL
    -----------------------------------------------------------------------------------------------------------------
                            VO                          292.9      200    2.30      460  .150  .60  2740 285  .942  2.612
                       WER1 ASSIGN                         12  .65      8  .05     8
    01740 0126098 012                                                              37.43E      8       299
    BELLY RIVER      .0007 .0011E .0175 .0014        .56  4580 189 .9792 .0001
    1986-12-31 00/11-19-047-16W4/0 1978-08-06      291.7  294.0  710.8 PB
    -----------------------------------------------------------------------------------------------------------------
                            VO                          386.7      200    2.60      520  .310  .55  2930 288  .942  5.237
                       WER1 ASSIGN                         27  .65     18  .05    17
    01740 0126098 013                                                              37.43E     17       636
    BSL BELLY RIVER .0007 .0002E .0715                .58  4549 187 .9244 .0025 .0007
    1984-12-31 00/10-24-045-19W4/0 1984-01-21      385.4  388.0  705.6 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GCI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                      GHV      RMG     ENERGY
    ZONE                H2    HE     N2    CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4     01740
                            VO                              394.7      200    2.50       500  .270  .55  2750 288  .944  4.272
                       WER1 ASSIGN                              21  .65     14  .05      13
    01740 0126098 014                                                                   36.01E      13        468
    BELLY RIVER                E .0423 .0020          .58  4557 188 .9551 .0004 .0001
    1984-12-31 00/16-05-046-18W4/0 1983-10-12       393.5  396.0  710.1 PB
    PANALTA
    -------------------------------------------------------------------------------------------------------------------------
                            VO                              277.3      200    1.00       200  .340  .50  2110 286  .954  3.739
                       WER1 ASSIGN                               7  .60      4  .05       4
    01740 0126098 015                                                                   37.43E       4        150
    BELLY RIVER SD          .0014E .0205           .56  4609 190 .9774 .0006 .0001
    1981-12-31 00/01-22-045-18W4/0 1981-07-27       276.8  277.8  708.8 PB
    A&S
    -------------------------------------------------------------------------------------------------------------------------
                            VO  +449.9                      232.4      200    1.30       260  .300  .50  2050 284  .953  3.231
                       WER1 ASSIGN                B             8  .50      4  .05       4
    01740 0126098 016                                                                   36.01E       4        144
    BELLY RIVER             .0001A .0199           .57  4618 191 .9702 .0095 .0003
    1983-12-31 00/06-24-046-14W4/0 1981-11-10       231.8  233.1  683.0 GW
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                            VO                              243.5      200    1.00       200  .340  .60  1565 285  .956  4.184
                       WER1 ASSIGN                               8  .55      4  .05       4
    01740 0126098 017                                                                   36.01E       4        144
    BSL BELLY RIVER         .0005E .0285           .57  4603 189 .9710
    1981-12-31 00/11-16-046-14W4/0 1981-07-22       243.0  244.0  695.0 PB
    -------------------------------------------------------------------------------------------------------------------------
                            VO                              216.5      200    2.80       560  .280  .55  2080 288  .955  3.312
                       WER1 ASSIGN                              19  .55     10  .05      10
    01740 0126098 018                                                                   37.43E      10        374
    BELLY RIVER     .0001 .0010A .0159             .56  4616 190 .9830
    1983-06-30 00/02-03-047-14W4/0 1982-10-16       215.0  218.0  688.8 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                            VO                              329.5      200     .90       180  .330  .50  2630 286  .942  4.581
                       WER1 ASSIGN                               8  .65      5  .05       5
    01740 0126098 019                                                                   36.01E       5        180
    BELLY RIVER SD          .0004A .0146           .57  4622 191 .9810 .0038 .0002
    1981-12-31 00/16-26-047-18W4/0 1981-05-29       329.0  329.9  728.6 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4     0174C
                            VO                          235.8     200    3.50      700  .280  .55  2030 288  .956  3.229
                       WER1 ASSIGN                          23  .55     13  .05     12
    01740 0126098 020                                                              37.43E     12       449
    BELLY RIVER      .0003       A .0106              .56  4627 190 .9891
    1983-07-31 00/16-10-047-14W4/0 1982-09-22       234.0  237.5  689.6 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          233.9     200     .90      180  .280  .55  1730 284  .959  2.782
                       WER1 ASSIGN                           5  .50      3  .05      3
    01740 0126098 021                                                              37.43E      3       112
    U BELLY RIVER          .0007E .0153 .0011           .56  4622 190 .9825 .0004
    1986-11-30 00/06-16-048-15W4/C 1977-07-03       233.4  234.4  697.4 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO                          272.3     150    3.00      450  .310  .55  2740 286  .942  4.931
                       WER1 ASSIGN                          22  .65     14  .05     13
    01740 0126098 022                                                              37.43E     13       487
    BELLY RIVER                E .0423 .0020            .58  4557 188 .9551 .0004 .0001
    1985-12-31 00/11-29-046-18W4/0 1985-02-04       270.8  273.8  723.9 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO                          233.5     200    2.00      400  .280  .60  2100 284  .953  3.707
                       WER1 ASSIGN                          15  .60      9  .05      8
    01740 0126098 023                                                              36.01E      8       288
    BELLY RIVER      .0007 .0012A .0202                  .56  4608 189 .9779
    1983-12-31 00/14-23-047-14W4/0 1982-10-04       232.5  234.5  687.8 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          224.7     150    1.52      228  .280  .55  1900 284  .957  3.062
                       WER1 ASSIGN                           7  .55      4  .05      4
    01740 0126098 024                                                              37.43E      4       150
    BELLY RIVER            .0007E .0153 .0011           .56  4622 190 .9825 .0004
    1985-12-31 00/10-02-048-15W4/0 1972-09-13       224.0  225.5  700.1 PB
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  BELLY RIVER J             VO                          371.8    3316    3.09    10246  .268  .60  2740 293  .943  4.535
                       WER1 ISOPAC                         465  .75    349  .05    332     164
    01740 0126610 000 BELLY RIV J                                                  37.43E    168      6288
    BSL BELLY RIVER .0004 .0007A .0200 .0002            .57  4611 190 .9750 .0021 .0002 .0001 .0002 .0005 .0003 .0003
    1986-11-28 00/11-35-045-18W4/0 1978-11-18       372.0  374.5  711.6 PB
    TCPL     A&S
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                H2     HE      N2   CO2   H2S  DEN    PC   TC     C1     C2     C3    IC4     NC4     C5    C6    C7
   REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4     01740
  UPPER VIKING E             VO                          907.3      828    2.58      2136  .143   .50   5810 303   .897  4.347
                        WER1 ISOPAC                        93  .70      65  .05        62      3
   01740 0216005 000 U VIKING E                                                      37.43E     59       2208
   VIKING            .0002 .0008A .0528 .0021          .60  4571 192 .9178 .0202 .0051 .0007 .0007 .0004
   1983-12-31 00/10-26-045-19W4/0 1977-03-03         910.4  915.0  712.3 PB
   TCPL
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                              VO                          935.4      440     .62       273  .250   .40   5780 304   .894  6.048
                        WER1 ASSIGN                        17  .70      12  .05        11
   01740 0218098 005                                                                 37.43E     11       412
   VIKING #2 SS      .0008A .0623 .0049                .62  4571 194                .0111 .0040        .0800
   1976-06-30 00/10-26-046-19W4/0 1976-01-31         933.9  937.0  735.2 PB
   PANALTA
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                              VO                          885.5      200    1.00       200  .220   .45   5370 303   .906  5.507
                        WER1 ASSIGN                        11  .65       7  .05         7
   01740 0218098 006                                                                 37.43E      7       262
   VIKING            .0008A .0596                      .60  4565 192 .9051 .0267 .0056 .0008 .0009 .0004 .0001
   1984-05-31 00/14-29-045-18W4/0 1979-09-30         884.0  887.0  706.8 PB
   KANNGAZ
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                              VO                          972.7      150    1.40       210  .120   .55   5780 306   .897  3.952
        STRIKE          WER1 ASSIGN                         8  .70       6  .05         6
   01740 0218098 008                                                                 37.43E      6       225
   VIKING            .0007E .0623 .0049                .62  4573 195 .8809 .0353 .0111 .0020 .0020 .0008
   1985-08-31 02/10-29-046-19W4/0 1984-12-18         970.4  975.0  755.6 PB
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                              VO                          734.9      200     .62       123  .260   .50   5660 297   .895  7.880
                        WER1 ASSIGN                        10  .70       7  .05         7
   01740 0218098 010                                                                 37.43E      7       262
   VIKING #1 SS      .0008A .0517 .0005                .59  4571 190                .0008 .0024        .1300
   1977-12-31 00/06-32-047-14W4/0 1977-02-28         734.6  732.2  701.0 PB
   TCPL
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                              VO                          680.2      200    7.50      1500  .320   .60   5550 296   .876 11.687
                        WER1 ASSIGN                       175  .70     123  .05       116
   01740 0218098 011                                                                 37.43E    116       4342
   VIKING            .0002E .0101 .0004                .60  4633 200 .9258 .1411 .0135 .0018 .0009 .0002 .0001
   1980-12-31 00/07-36-048-14W4/0 1980-08-13         678.0  692.5  689.5 PB
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD      AREA    PAY   VOLUME   PCR GSAT     PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2     C3    IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4     0174C
                            VO                          707.0     200    1.70      340  .300   .60  5610 297  .888 10.888
                       WER1 ASSIGN                          37  .70     26  .05     25
    01740 0218098 012                                                          37.43E      25       936
    VIKING                  .0021E .0437              .60  4590 194 .9121 .0306 .0087 .0009 .0008 .0006 .0002 .0003
    1980-12-31 00/13-10-049-15W4/0 1980-07-20        706.0  708.0  680.0 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          825.1     200    1.24      248  .200   .50  5720 297  .893  6.133
                       WER1 ASSIGN                          15  .70     11  .05     10
    01740 0218098 015                                                          37.43E      10       374
    VIKING #3 SS            .0008A                    .59  4578 192
    1976-06-30 00/07-34-047-17W4/0 1972-05-31        824.5  826.0  716.0 PB
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          779.6     150    2.30      345  .210   .55  5110 300  .900  6.216
                       WER1 ASSIGN                          21  .70     15  .05     14
    01740 0218098 017                                                          37.43E      14       524
    MIDDLE VIKING           .0004E .0189 .0007        .59  4615 195 .9415 .0258 .0076 .0014 .0013 .0008 .0007 .0009
    1985-12-31 00/12-36-047-16W4/0 1981-05-20        777.2  782.0  711.7 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          726.3     200     .62      124  .210   .55  5460 298  .896  6.715
                       WER1 ASSIGN                           8  .70      6  .05      6
    01740 0218098 020                                                          37.43E       6       225
    VIKING 1                .0008A .0508 .0006        .60  4578 192             .0056 .0021        .1600
    1976-12-31 00/10-09-048-15W4/0 1976-07-21        726.0  726.6  696.5 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          752.7     200    1.20      240  .190   .40  5310 298  .897  4.293
                       WER1 ASSIGN                          10  .70      7  .05      7
    01740 0218098 022                                                          37.43E       7       262
    MID VIKING SD           .0018A .0525 .0002        .60  4568 192 .9145 .0228 .0050 .0008 .0007 .0006 .0004 .0007
    1984-05-31 00/11-18-048-15W4/0 1980-02-26        751.5  754.0  695.8 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          758.3     200     .90      180  .210   .40  5310 298  .897  4.745
                       WER1 ASSIGN                           9  .70      6  .05      6
    01740 0218098 024                                                          37.43E       6       225
    L VIKING SD             .0018A .0525 .0002        .60  4568 192 .9145 .0228 .0050 .0008 .0007 .0006 .0004 .0007
    1984-05-31 00/11-18-048-15W4/0 1980-02-26        756.5  760.2  695.8 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR   PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4    NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4     01740
                            VO                          818.1     200   1.24      248  .200   .50  5650 300   .893  5.998
                       WER1 ASSIGN                          15  .70     11  .05     10
    01740 0218098 025                                                          37.43E     10       374
    VIKING #3 SS            .0008A                   .60  4599 195
    1976-06-30 00/11-13-048-17W4/0 1972-11-18       817.5  818.7  716.9 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                            VO                          722.5     200   1.50      300  .250   .50  5300 297   .900  7.048
                       WER1 ASSIGN                          21  .70     15  .05     14
    01740 0218098 026                                                          37.43E     14       524
    LOWER VIKING                E .0015 .0008        .59  4595 191 .9470 .0357 .0122 .0008 .0011 .0007 .0002
    1982-12-01 00/14-34-046-14W4/0 1982-01-08       721.8  723.3  685.8 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                            VO                          720.4     200    .90      180  .200   .55  5730 296   .896  6.758
                       WER1 ASSIGN                          12  .70      8  .05      8
    01740 0218098 027                                                          37.43E      8       299
    VIKING                      A .1119 .0007        .63  4503 188 .8544 .0235 .0058 .0010 .0014 .0008 .0003 .0002
    1982-08-31 00/11-26-047-14W4/0 1975-09-11       719.9  720.9  689.8 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                            VO                          800.7     200   2.70      540  .200   .50  5110 298   .899  5.424
                       WER1 ASSIGN                          29  .65     19  .05     18
    01740 0218098 028                                                          37.43E     18       674
    L VIKING                .0004E .0189 .0007       .59  4615 195 .9415 .0258 .0076 .0014 .0013 .0008 .0007 .0009
    1982-08-31 00/07-26-047-16W4/0 1978-02-04       798.6  802.8  719.0 PB
    PANALTA TCPL
    -------------------------------------------------------------------------------------------------------------------------
                            VO                          815.3     200   1.24      248  .200   .50  5650 300   .895  5.984
                       WER1 ASSIGN                          15  .70     11  .05     10
    01740 0218098 030                                                          37.43E     10       374
    VIKING #3 SS            .0008A                   .59  4599 193
    1976-06-30 00/10-27-048-17W4/0 1972-09-19       814.7  815.9  718.4 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                            VO                          820.5     200    .93      186  .200   .50  5570 300   .894  5.906
                       WER1 ASSIGN                          11  .70      8  .05      8
    01740 0218098 035                                                          37.43E      8       299
    4TH VIKING SS           .0008A                   .59  4599 193
    1976-06-30 00/10-27-048-17W4/0 1972-09-00       819.6  821.4  718.4 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4     0174C
                            VO                          858.1      200     .90      180  .150  .40  5770 302  .884  3.688
                       WER1 ASSIGN                          7  .70      5  .05      5
    01740 0218098 036                                                   37.43E      5       187
    U VIKING SD          .0005E .0304 .0001        .62  4595 199 .9045 .0396 .0157 .0027 .0037 .0020 .0005 .0003
    1984-05-31 00/07-22-048-18W4/0 1976-07-09      856.5  859.8  739.7 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------
                            VO  -130.8                  870.1      200     .90      180  .200  .35  5770 300  .884  4.331
                       WER1 ASSIGN                B         8  .70      6  .05      6
    01740 0218098 037                                                   37.43E      6       225
    VIKING #2 SD         .0023E .0406 .0024        .62  4576 198 .8920 .0354 .0144 .0030 .0047 .0032 .0011 .0009
    1982-08-31 00/07-22-048-18W4/0 1976-07-09      869.6  870.5  739.7 GW
    TCPL
    -----------------------------------------------------------------------------------------------------------------------
                            VO                          860.5      200    1.10      220  .140  .40  5440 302  .890  3.223
                       WER1 ASSIGN                          7  .70      5  .05      5
    01740 0218098 038                                                   37.43E      5       187
    UPPER VIKING         .0005E .0304 .0001        .62  4595 199 .9045 .0396 .0157 .0027 .0037 .0020 .0005 .0008
    1983-12-31 00/05-23-048-18W4/0 1982-06-03      859.5  861.5  738.1 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------
                            VO                          709.0      200    1.40      280  .220  .50  5575 297  .886  6.627
                       WER1 ASSIGN                         19  .70     13  .05     12
    01740 0218098 041                                                   37.43E     12       449
    U VIKING             .0003 .0005A .0447        .61  4581 195 .9058 .0342 .0095 .0019 .0015 .0009 .0005 .0002
    1981-12-31 00/01-16-049-15W4/0 1981-02-13      708.2  709.8  680.4 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------
                            VO                          715.1      200    1.20      240  .150  .30  5630 298  .890  2.717
                       WER1 ASSIGN                          7  .70      5  .05      5
    01740 0218098 044                                                   37.43E      5       187
    UPPER VIKING         .0007A .0424 .0002        .60  4582 194 .9149 .0270 .0090 .0018 .0017 .0011 .0004 .0008
    1983-12-31 00/13-09-049-15W4/0 1982-11-25      714.5  715.7  683.3 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------
                            VO                          753.0      200     .60      120  .170  .40  5490 298  .905  3.937
                       WER1 ASSIGN                          5  .70      4  .05      4
    01740 0218098 047                                                   37.43E      4       150
    UPPER VIKING     .0003 .0101A .0341            .57  4552 188 .9488 .0043 .0015 .0003 .0004 .0002
    1983-12-31 00/10-26-049-17W4/0 1982-09-04      752.7  753.3  692.8 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GCI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                H2     HE      N2    CO2   H2S  DEN   PC  TC    C1     C2     C3    IC4    NC4    C5     C6     C7
   REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4     0174C
                            VO                          708.1      200    1.24      248  .220  .55  5320 297  .894  6.895
                       WER1 ASSIGN                          17  .70     12  .05      11
   01740 0218098 055                                                          37.43E      11       412
   VIKING #1 SS            .0008A .0450 .0007          .60  4585 194                .0086 .0025       .0900
   1976-12-31 00/06-14-050-16W4/0 1976-01-24          707.1  709.0  684.3 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          735.5      200    1.24      248  .230  .55  3960 298  .920  5.196
                       WER1 ASSIGN                          13  .60      8  .05       8
   01740 0218098 065                                                          37.43E       8       299
   VIKING #1 SS            .0008A .0450 .0007          .60  4585 194                .0086 .0025       .0900
   1976-12-31 00/07-01-050-17W4/0 1976-08-09          734.9  736.1  685.8 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          727.0      200     .70      140  .190  .45  4730 298  .908  4.250
                       WER1 ASSIGN                           6  .65      4  .05       4
   01740 0218098 067                                                          37.43E       4       150
   U VIKING SD     .0001 .0003A .0531                  .61  4573 194 .8971 .0352 .0097 .0017 .0017 .0008 .0002 .0001
   1984-05-31 00/01-13-050-17W4/0 1981-05-C8          726.5  727.6  683.6 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
UPPER VIKING A              MB                         714.5    83884    1.19    99822  .180  .70  5650 299  .890  7.608
                       WER1 ISOPAC                          .75          .03
   01740 0219160 001 U VIK A                                                  37.81E
   VIKING                  .0009A .0600 .0002          .61  4585 194 .8940 .0320 .0080 .0011 .0012 .0009 .0004 .0004
   1985-12-31 00/05-06-049-12W4/C 1917-04-01          655.6  671.5  697.1 PB
-----------------------------------------------------------------------------------------------------------------------------
MIDDLE VIKING A             MB                         789.4                            .180  .70  5650 299  .896  7.557
                       WER1 ISOPAC                          .75          .03
   01740 0219160 002 M VIK A                                                  37.81A
   VIKING                  .0009A                      .60  4578 194
   1985-12-31 00/05-06-049-12W4/0 1917-04-01          655.6  671.5  697.1 PB
-----------------------------------------------------------------------------------------------------------------------------
MIDDLE VIKING B             PD                         745.4    15454    1.15    17772  .212  .40  5650 300  .896  5.069
                       WER1 ISOPAC                         385  .55     212  .03     206
   01740 0219160 003 M VK B                                                   37.43E
   VIKING                  .0005E .0547 .0006          .60  4540 192 .9080 .0275 .0063 .0009 .0008 .0004 .0001 .0002
   1985-12-31 00/10-29-048-16W4/0 1952-07-C2          776.0  777.5  704.1 PB
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG       MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV       RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BRUCE                (F)  047-16W4     01740
  U VK A,M VK A&M VK B
                    WER1 ISOPAC                                  5085  .75   3814  .03   3700    2216
   01740 0219160 999 UM V A+M V B                                                37.43E   1484      55546
   VIKING                .0009E
   1985-12-31 00/05-06-049-12W4/0 1917-04-01
   PANALTA TCPL    PROGAS
-----------------------------------------------------------------------------------------------------------------------------
  MIDDLE VIKING D           VO                                716.8     200    .93      186  .200   .50  5610 298   .897  5.968
                    WER1 ASSIGN                                   11  .70      8  .05       8      3
   01740 0221004 000 M VIKING D                                                  37.43E      5       187
   MIDDLE VIKING         .0008A          .0004          .59  4578 192                .0058 .0020        .0500
   1977-12-31 00/06-35-047-14W4/0 1974-12-05          716.3  717.2  690.1 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  MIDDLE VIKING F           VO                                770.3     200   1.22      244  .170   .55  5685 298   .849  5.975
                    WER1 ASSIGN                                   15  .70     11  .05      10      5
   01740 0221006 000 M VIKING F                                                  38.18E      5       191
   MDL VIKING            .0005A .0250 .0314          .69  4682 212 .8129 .0729 .0302 .0035 .0032 .0046 .0018 .0014
   1980-07-31 00/15-12-048-16W4/0 1972-06-01          766.9  773.6  704.7 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  MIDDLE VIKING G           VO                                690.8     200   1.50      300  .190   .50  5350 296   .894  5.462
                    WER1 ASSIGN                                   16  .70     11  .05      10
   01740 0221007 000 MID VIK G                                                   37.43E     10       374
   M VIKING              .0001E .0202 .0048          .58  4628 193 .9548 .0133 .0047 .0009 .0010 .0002
   1982-05-31 00/16-24-048-14W4/0 1980-11-26          690.0  691.5  689.2 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  LOWER VIKING A            VO                                816.3     200   1.85      370  .220   .60  5690 300   .897  7.937
                    WER1 ASSIGN                                   29  .70     20  .05      19
   01740 0224001 000 L VIK A                                                     37.43E     19       711
   VIKING #4 SS          .0008A                      .59  4585 191
   1976-06-30 00/06-10-049-17W4/0 1974-04-02          815.3  817.2  720.5 PB
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                             VO                             712.1     200    .60      120  .220   .45  3790 298   .924  3.875
                    WER1 ASSIGN                                    5  .60      3  .05       3
   01740 0224098 003                                                             37.43E      3       112
   LOWER VIKING     .0001 .0010A .0480                .60  4575 193 .9174 .0228 .0066 .0003 .0012 .0008 .0004 .0003
   1983-12-31 00/03-14-047-14W4/0 1982-11-02          711.8  712.4  687.6 PB
   TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR   PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3    IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4     01740
                            VO                          774.0      200     .80       160  .170  .40  5670 300  .895  4.084
                       WER1 ASSIGN                          7  .70      5  .05       5
   01740 0224098 005                                                          37.43E      5       187
   LOWER VIKING          .0009E .0492 .0004          .59  4578 192 .9189 .0223 .0058 .0011 .0009 .0005
   1983-12-31 00/06-18-047-15W4/C 1982-10-25        773.6  774.4  704.5 PB
   TCPL
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                            VO                          755.0      200    1.20       240  .190  .35  4110 298  .917  2.844
                       WER1 ASSIGN ABAND                    7  .70      5  .05       5
   01740 0224098 010                                                          37.43E      5       187
   LOWER VIKING          .0009A .0517                .60  4570 193 .9121 .0242 .0064 .0012 .0012 .0009 .0005 .0009
   1983-12-31 00/02-24-047-15W4/0 1982-11-08        753.7  756.3  699.8 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          867.7      150     .60        90  .080  .55  5140 302  .917  2.322
                       WER1 ASSIGN                          2  .65      1  .05       1
   01740 0224098 015                                                          37.43E      1        37
   LOWER VIKING          .0012E .1414 .0013          .64  4463 186 .8235 .0241 .0061 .0009 .0008 .0005 .0002
   1985-06-30 00/05-28-046-18W4/0 1984-11-29        867.5  868.0  723.4 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO                         1035.3      200    1.40       280  .180  .50  7515 304  .849  7.452
                       WER1 ASSIGN                         21  .70     15  .05      14
   01740 0248098 002                                                          38.18E     14       535
   MANNVILLE             .0009E .0153 .0419          .64  4599 204 .9162 .0243 .0006 .0015 .0001
   1979-12-29 00/07-04-046-18W4/0 1978-12-19       1034.6 1036.0  706.0 PB
   PANALTA
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                            VO  +139.0                  826.8      200    2.10       420  .160  .80  5410 300  .898  7.310
                       WER1 ASSIGN                B        31  .65     20  .05      19
   01740 0248098 014                                                          38.18E     19       725
   MANNVILLE         .0003 .0001A .0136              .57  4626 193 .9625 .0203 .0019 .0008 .0005
   1981-09-30 00/07-31-047-13W4/0 1977-07-30        825.7  827.8  688.8 GW
   TCPL
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                            VO                          948.8      200    1.54       308  .290  .55  6540 304  .884 11.039
                       WER1 ASSIGN                         34  .70     24  .05      23
   01740 0248098 020                                                          38.18E     23       878
   MANNVILLE             .0009E .0177 .0198          .59  4675 195                .0014 .0018        .0100
   1976-12-31 00/10-27-047-16W4/0 1976-07-21        947.6  950.1  717.5 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4     0174C
                            VO  -208.2                    915.6     200   2.47      494  .240  .60  6550 303  .877 10.094
                       WER1 ASSIGN ABAND          B            50  .65     33  .05     31
   01740 0248098 031                                                                 38.18E     31      1184
   MANNVILLE              .0009E       .0024          .60  4606 196                .0020 .0017       .1300
   1981-09-30 00/11-12-048-16W4/0 1952-00-00        914.4  916.8  708.7 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE D       PD  -213.7                  916.7     829   1.23     1020  .300  .70  6620 300  .873 15.098
                       WER1 ISOPAC                B            69  .65     45  .05     43      41
   01740 0250004 000 U MANN D                                                        38.18E      2        76
   UPPER MANNVILLE        .0009E                         .61  4606 196
   1985-12-31 00/10-29-048-16W4/0 1952-07-02        908.9  910.1  704.1 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE E       CP  -239.9                  962.6     200   1.52      304  .290  .65  6830 308  .882 13.453
                       WER1 ASSIGN ABAND          B            35  .65     23  .05     22      22
   01740 0250005 000 U MANN E                                                        38.18E
   UPPER MANNVILLE        .0009E                         .59  4619 197
   1985-08-31 00/10-04-048-17W4/0 1974-02-04        961.9  963.5  723.6 GW
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  UPPER MANNVILLE F       PD                          883.4     200   2.47      494  .200  .55  6000 297  .888  7.117
                       WER1 ASSIGN                     12  .70      8  .05      8       7
   01740 0250006 000 U MANN F                                                        38.18E      1        38
   UPPER MANNVILLE        .0009E                         .59  4675 194
   1986-12-31 00/06-13-048-15W4/0 1971-12-15        880.6  886.1  695.6 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE G       VO                          913.4     200    .93      186  .310  .60  6370 303  .890 12.494
                       WER1 ASSIGN                     23  .70     16  .05     15       3
   01740 0250007 000 U MANN G                                                        38.18E     12       458
   GLAUCONITIC            .0009E .0349 .0014             .59  4606 192                .0011 .0013       .1600
   1976-12-31 00/10-15-048-16W4/0 1975-10-29        912.9  913.8  708.1 PB
   TCPL
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  UPPER MANNVILLE H       VO                          871.7     200   4.01      802  .300  .65  6210 302  .887 12.856
                       WER1 ASSIGN                    103  .70     72  .05     68
   01740 0250008 000 U MANN H                                                        38.18E     68      2596
   UPPER MANNVILLE        .0009E .0269                   .59  4613 194                .0024 .0009
   1976-12-31 02/06-29-047-16W4/0 1975-12-21        869.0  874.2  705.6 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      DWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG       MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV       RMG     ENERGY
   ZONE                H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4     01740
  UPPER MANNVILLE J         MB                          846.1      200    2.16       432  .330   .75  6830 300   .874 18.341
                      WER1 ASSIGN                          164  .75    123  .05       117        88
   01740 0250010 000 U MANN J                                                        38.18E       29       1107
   UPPER MANNVILLE        .0004A .0157 .0190          .59  4673 193 .9582 .0061 .0003 .0002 .0001
   1982-10-29 00/07-27-047-14W4/0 1973-01-23         841.9  850.4  691.0 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE K         VO  -157.9                  860.9      200    2.10       420  .300   .65  7300 301   .857 15.693
                      WER1 ASSIGN                 B        66  .70     46  .05        44         3
   01740 0250011 000 U MANN K                                                        38.18E       41       1565
   UPPER MANNVILLE        .0009E                      .61  4675 199
   1982-08-31 00/11-06-048-15W4/0 1973-07-01         859.8  862.0  704.1 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE L         VO                          862.6      200    3.09       618  .280   .60  5850 302   .897 10.317
                      WER1 ASSIGN                          64  .70     45  .05        43         1
   01740 0250012 000 U MANN L                                                        38.18E       42       1604
   MANNVILLE              .0009E .0273 .0049          .58  4619 192                .0007 .0007        .0800
   1976-12-31 00/10-35-046-14W4/0 1976-08-02         861.1  864.1  689.5 PB
   TCPL
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  UPPER MANNVILLE O         CP  -181.1                  873.6      791    2.17      1716  .290   .75  6550 303   .885 15.121
                      WER1 ISOPAC ABAND           B       140  .65     91  .05        86         86
   01740 0250015 000 U MANN O                                                        38.18E
   UPPER MANNVILLE        .0009E .0162 .0206          .59  4675 194 .9473 .0134 .0009 .0004 .0003 .0002 .0001 .0001
   1985-09-30 00/07-15-048-15W4/0 1976-05-18         874.8  877.8  697.4 GW
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  UPPER MANNVILLE P         PD  -152.4                  843.7      200     .90       180  .240   .65  6400 298   .883  9.960
                      WER1 ASSIGN                 B        18  .65     12  .05        11         8
   01740 0250016 000 U MANN P                                                        38.18E        3        115
   UPPER MANNVILLE        .0004E .0222 .0150          .58  4654 192 .9562 .0056 .0002 .0003 .0001
   1982-12-01 00/10-03-048-14W4/0 1975-09-00         842.8  844.6  692.2 GW
   TCPL
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  UPPER MANNVILLE Q         VO                          868.7      673    2.86      1925  .283   .60  5810 302   .895 10.380
                      WER1 ISOPAC                          200  .70    140  .05       133
   01740 0250017 000 U MANN Q                                                        38.18E      133       5078
   GLAUCONITIC #1         .0004A .0161 .0248          .59  4688 193 .9503 .0077 .0003 .0004
   1984-04-30 00/10-01-048-15W4/0 1972-02-29         866.2  867.8  696.5 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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BRUCE                  (F)  047-16W4    0174C
  UPPER MANNVILLE R          CP                          817.0      200    2.78       556  .286  .50  5620 300  .898  8.497
                        WER1 ASSIGN ABAND                     1  .70      1  .05      1      1
   01740 0250018 000 U MANN R                                                        38.18E
   UPPER MANNVILLE        .0004A .0279 .0009        .61  4599 198 .9115 .0344 .0150 .0034 .0037 .0015 .0004 .0009
   1984-09-30 00/06-12-046-14W4/0 1975-02-10       815.0  819.0  680.6 PB
   ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE S          VO                          954.9      128    4.32       553  .230  .60  6280 304  .888  9.130
                        WER1 ASSIGN                          50  .70     35  .05     33     16
   01740 0250019 000 U MANN S                                                        38.18E     17       649
   UPPER MANNVILLE        .0009E        .0091        .59  4654 195                .0018 .0014       .0100
   1982-12-31 00/10-10-048-17W4/0 1973-05-31       949.1  960.7  716.6 PB
   ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE T          CP  -176.7                  859.2      200    1.80       360  .210  .50  5900 303  .898  6.487
                        WER1 ASSIGN ABAND        B                .65          .05
   01740 0250020 000 U MANN T                                                        38.18E
   GLAUCONITIC            .0009E                    .61  4537 190                .0022 .0020       .4400
   1985-08-31 00/06-15-050-16W4/0 1977-03-04       858.3  860.1  683.4 GW
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  UPPER MANNVILLE U          VO  -188.0                  872.4      200    3.70       740  .260  .60  6080 302  .889 10.046
                        WER1 ASSIGN              B           74  .70     52  .05     49     28
   01740 0250021 000 U MANN U                                                        38.18E     21       802
   GLAUCONITIC            .0006E .0246 .0033        .59  4620 195 .9291 .0356 .0039 .0018 .0008 .0003
   1980-12-31 00/07-18-050-16W4/0 1975-10-23       869.9  874.7  687.3 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE V          VO                          820.2      200    1.80       360  .230  .70  5400 301  .899  9.137
                        WER1 ASSIGN                          33  .70     23  .05     22      4
   01740 0250022 000 U MANN V                                                        38.18E     18       687
   GLAUCONITIC 3   .0001 .0003E .0164 .0133          .58  4648 194 .9559 .0097 .0043 .0003 .0004 .0006 .0002 .0006
   1984-12-31 00/07-31-047-13W4/0 1977-07-30       819.3  821.1  688.8 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE W          VO                          760.5      200    6.79      1358  .290  .60  6420 299  .877 12.115
                        WER1 ASSIGN                         165  .70    116  .05    110      3
   01740 0250023 000 U MANN W                                                        38.18E    107      4085
   SPARKY                 .0009E        .0005        .58  4633 196                .0048 .0032       .1600
   1977-12-31 00/07-31-047-13W4/0 1977-07-30       757.1  763.8  688.8 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GCI     OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG       MGP     STOIP  GOR   PCT
   FIELD/POOL CODE                                                                     GHV       RMG     ENERGY
   ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4     01740
  UPPER MANNVILLE X          CP                          858.1      440   1.54      678  .220   .55  5720 307  .901  7.116
                         WER1 ASSIGN ABAND                     3  .70      2  .05       2       2
   01740 0250024 000 U MANN X                                                        38.18E
   UPPER MANNVILLE          .0009E                     .59  4675 194
   1985-08-31 00/06-12-046-14W4/0 1975-02-10          857.4  858.9  680.6 PB
   ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE Y          PD                          761.3      200    .93      186  .240   .65  5730 299  .888  9.574
                         WER1 ASSIGN                           18  .70     13  .05      12       5
   01740 0250025 000 U MANN Y                                                        38.18E       7        267
   COLONY                   .0009E        .0054        .60  4613 196                .0089 .0044        .1700
   1986-12-31 00/10-24-046-13W4/0 1976-10-01          760.8  761.7  717.2 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE Z          PD  -189.1                  874.2      682   1.98     1350  .260   .75  6C70 300  .884 12.693
                         WER1 ISOPAC              B            262  .65    170  .05     162     160
   01740 0250026 000 U MANN Z                                                        38.18E       2         76
   GLAUCONITIC              .0003E .0309 .0036           .60  4615 197 .9013 .0441 .0126 .0032 .0022 .0009 .0003 .0006
   1981-11-30 00/06-19-050-16W4/0 1976-05-18          873.6  878.7  687.3 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE BB         CP                          840.0      200   3.00      600  .220   .50  6430 302  .890  7.492
                         WER1 ASSIGN ABAND                     3  .70      2  .05       2       2
   01740 0250028 000 U MANN BB                                                       37.25E
   UPPER GLCNTIC            .0009E .0164 .0051           .58  4599 191 .9653 .0118 .0008 .0001 .0002
   1986-12-31 00/07-19-046-13W4/0 1978-03-10          838.8  841.2  680.0 PB
   ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE CC         VO                          855.6      200   1.85      370  .220   .50  5790 302  .899  6.671
                         WER1 ASSIGN                           25  .70     18  .05      17
   01740 0250029 000                                                                 37.25E      17        633
   LOWER GLCNITIC           .0009E .0164 .0051           .58  4599 191 .9653 .0118 .0008 .0001 .0002
   1978-12-31 00/07-19-046-13W4/0 1978-03-10          854.7  856.5  680.0 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE DD         VO                          878.2      570   2.77     1579  .274   .60  5740 300  .896  9.984
                         WER1 ISOPAC                          158  .70    111  .05     105       6
   01740 0250030 000 U MANN DD                                                       38.18E      99       3780
   UPPER MANN               .0004E .0170                 .57  4619 192 .9654 .0149 .0012 .0005 .0004 .0001
   1984-04-30 00/11-06-048-14W4/0 1972-11-28          875.1  877.5  697.7 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI        GCI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4    01740
  UPPER MANNVILLE EE        VO  -116.0                 805.0      200   2.00      400  .290  .60  6314 300  .887 11.741
                       WER1 ASSIGN                B            47  .65    31  .05    29
   01740 0250031 000 U MANN EE                                                     38.18E     29       1107
   UPPER MANNVILLE        .0009E .0165 .0051          .57  4635 192 .9649 .0119 .0009 .0002 .0001
   1979-12-29 00/10-33-046-14W4/0 1979-02-10         804.0  806.0  690.0 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE FF        PD                         846.0      200   1.80      360  .210  .50  5869 300  .892  6.549
                       WER1 ASSIGN                       37  .70    26  .05    25     23
   01740 0250032 000 U MANN FF                                                     38.18E      2         76
   GLAUCONITIC            .0008A .0199 .0097          .59  4640 193 .9537 .0143 .0011 .0003 .0002
   1981-12-31 00/07-22-046-13W4/0 1978-10-14         845.0  847.0  694.9 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE GG        VO                         734.8      200   1.20      240  .250  .50  5500 298  .893  7.347
                       WER1 ASSIGN                       18  .70    13  .05    12      8
   01740 0250033 000                                                               38.18E      4        153
   COLONY SD              .0001E .0191 .0010          .59  4620 196 .9357 .0331 .0052 .0012 .0015 .0010 .0006 .0007
   1980-10-31 00/07-33-047-13W4/0 1978-07-09         734.2  735.4  699.2 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE II        VO                         784.6      200    .62      124  .270  .50  6810 298  .881  9.959
                       WER1 ASSIGN                       12  .75     9  .05     9
   01740 0250035 000                                                               38.18E      9        344
   UPPER MANNVILLE        .0009E        .0150         .58  4654 192                .0002 .0004
   1977-12-31 00/06-08-048-15W4/0 1977-01-15         784.3  784.9  698.6 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE JJ        CP                         848.8      200   3.00      600  .210  .45  5750 301  .900  5.704
                       WER1 ASSIGN                        6  .70     4  .05     4      4
   01740 0250036 000 U MANN JJ                                                     38.18E
   GLAUCONITIC      .0001 .0004E .0196 .0039          .57  4626 190 .9678 .0076 .0004 .0002
   1986-12-31 00/04-13-046-14W4/0 1980-09-01         846.5  851.0  682.8 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE MM        VO                         841.9      200   4.30      860  .280  .65  5860 301  .896 11.246
                       WER1 ASSIGN                       97  .70    68  .05    65
   01740 0250039 000 U MANN MM                                                     38.18E     65       2482
   GLAUCONITIC            .0004A .0165 .0051          .57  4634 191 .9649 .0119 .0009 .0002
   1981-06-31 00/10-35-046-14W4/0 1976-08-02         839.7  844.0  689.4 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD    SL     IMG      MGP     STOIP  GCR   PCT
   FIELD/POOL CODE                                                                      GHV      RMG     ENERGY
   ZONE                H2     HE     N2    CO2   H2S  DEN    PC   TC     C1     C2     C3    IC4    NC4     C5     C6     C7
   REVIEW DATE      LOCATION         DRILL DATE      TOP     BASE      KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4     01740
  UPPER MANNVILLE NN          VO                          906.6      128    3.40       435  .270   .35  6500 302   .883  6.550
                         WER1 ASSIGN                          28  .70     20  .05      19
   01740 0250040 000 U MANN NN                                                        38.18E     19        725
   SPARKY                 .0003A .0134 .0051          .58  4640 194 .9564 .0202 .0013 .0024 .0002 .0007
   1982-12-01 00/11-16-048-17W4/0 1973-12-15          900.7  912.6  725.4 PB
  ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE OO          PD    -68.6                 757.8      200    2.00       400  .270   .60  6400 298   .882 11.218
                         WER1 ASSIGN                 B        45  .70     32  .05      30       7
   01740 0250041 000 U MANN OO                                                        38.18E     23        878
   GLAUCONITIC            .0004A .0161 .0248          .59  4689 193 .9503 .0077 .0003 .0004
   1986-12-31 00/16-01-048-14W4/0 1980-02-25          756.5  759.0  690.4 GW
   TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE PP          VO                          804.6      200    3.00       600  .240   .50  5825 300   .896  7.395
                         WER1 ASSIGN                          44  .70     31  .05      29       1
   01740 0250042 000 U MANN PP                                                        38.18E     28       1069
   LLOYDMINSTER           .0003E .0157 .0129          .58  4657 192 .9618 .0085 .0004 .0004
   1981-06-30 00/11-31-046-13W4/0 1975-06-13          801.0  808.3  684.3 PB
   TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE QQ          PD                          835.8      200    2.50       500  .240   .50  5500 302   .901  6.898
                         WER1 ASSIGN                          69  .70     48  .05      46      34
   01740 0250043 000 U MANN QQ                                                        38.18E     12        458
   GLAUCONITIC            .0004A .0222 .0150          .58  4654 192 .9562 .0056 .0002 .0003 .0001
   1984-12-31 00/12-02-048-14W4/0 1979-11-24          834.5  837.0  690.7 PB
   TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE RR          VO                          895.8      200    1.20       240  .280   .45  5700 303   .890  7.574
                         WER1 ASSIGN                          18  .70     13  .05      12       1
   01740 0250044 000 U MANN RR                                                        38.18E     11        420
   U MANNVILLE            .0003E .0129 .0004          .59  4620 197 .9428 .0295 .0063 .0037 .0016 .0015 .0003 .0007
   1981-09-30 00/11-36-047-17W4/0 1972-12-30          894.5  897.0  723.6 PB
   TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE SS          VO                          861.6      200    2.50       500  .270   .55  5830 301   .883  9.263
                         WER1 ASSIGN                          46  .70     32  .05      30
   01740 0250045 000 U MANN SS                                                        38.18E     30       1145
   GLAUCONITIC #3         .0004E .0278 .0010          .61  4601 198 .9117 .0351 .0154 .0028 .0031 .0018 .0005 .0004
   1981-09-30 02/01-22-048-14W4/0 1980-02-18          857.8  865.5  688.3 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI        GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG   ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4    01740
  UPPER MANNVILLE TT        MB                          837.5     440   1.00      440  .240  .55  5450 306  .906  7.379
                       WER1 ASSIGN                          66  .60     40  .05     38      26
   01740 0250046 000 U MANN TT                                                   38.18E     12       458
   GLAUCONITIC            .0001A .0161 .0222          .59  4686 195 .9436 .0175 .0005
   1986-12-31 00/04-11-048-14W4/0 1980-03-10         837.0  838.0  691.1 PB
   TCPL
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE UU        CP                          859.8     200   3.50      700  .300  .70  6000 301  .894 13.316
                       WER1 ASSIGN                           2  .70      1  .05      1       1
   01740 0250047 000 U MANN UU                                                   38.18E
   GLAUCONITIC            .0003E .0157 .0129          .58  4657 192 .9618 .0085 .0004 .0004
   1986-12-31 00/12-03-046-14W4/0 1980-08-26         858.0  861.5  692.1 PB
   TCPL
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE VV        VO                          835.0     200   4.01      802  .300  .80  5690 301  .898 14.367
                       WER1 ASSIGN                         115  .70     81  .05     77      28
   01740 0250048 000                                                             38.18E     49       1871
   GLAUCONITE             .0009E .0273 .0049          .58  4619 192              .0007 .0007       .0800
   1976-12-31 00/10-36-046-14W4/0 1976-09-12         833.0  837.0  686.7 PB
   TCPL
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  UPPER MANNVILLE WW        VO  -362.4                 1074.2     716   3.46     2477  .247  .65  7920 316  .865 13.229
                       WER2 ISOPAC                B        328  .80    262  .05    249      49
   01740 0250049 000 U MANN WW                                                   38.18E    200       7636
   GLAUCONITIC                A .0156 .0036          .62  4638 201 .8998 .0684 .0050 .0040 .0090 .0013 .0006 .0008
   1985-09-30 00/07-34-045-19W4/0 1976-06-22        1077.0 1087.5  723.6 PB
   TCPL
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE XX        VO  -271.2                 1004.6     200   2.40      480  .300  .60  7110 306  .873 13.624
                       WER1 ASSIGN                B         65  .65     42  .05     40      10
   01740 0250050 000 U MANN XX                                                   38.18E     30       1145
   GLAUCONITIC      .0005 .0004A .0327 .0157          .61  4646 196 .9045 .0409 .0033 .0006 .0005 .0002 .0001 .0007
   1981-06-30 00/06-02-048-18W4/0 1972-12-08        1003.4 1005.8  734.6 GW
   TCPL
-------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE YY        VO  -155.6                  844.7     200   2.70      540  .280  .65  5440 301  .896 10.440
                       WER1 ASSIGN                B         56  .70     39  .05     37       4
   01740 0250051 000 U MANN YY                                                   38.18E     33       1260
   GLAUCONITIC      .0001 .0003A .0321                .59  4598 194 .9347 .0220 .0067 .0013 .0015 .0009 .0003 .0001
   1982-11-31 00/15-15-048-14W4/0 1980-08-15         843.3  846.0  690.4 GW
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP   REC    PROD    SL     IMG      MGP     STOIP  GCR   PCT
   FIELD/POOL CODE                                                                      GHV      RMG    ENERGY
   ZONE                  H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
   REVIEW DATE       LOCATION          DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4     01740
  UPPER MANNVILLE ZZ        PD                                818.0      200    1.00       200  .300  .70  5370 300  .900 11.878
                       WER1 ASSIGN                                  24  .70     17  .05      16       8
   01740 0250052 000 U MANN ZZ                                                          38.18E      8        305
   GLAUCONITIC      .0004 .0005A .0138 .0132          .58  4659 193 .9598 .0115 .0005 .0003
   1986-12-31 00/16-32-047-13W4/0 1981-07-31        817.5  818.5  693.0 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
                        VO                               1052.2      200    1.24       248  .230  .60  7630 307  .850 11.475
                       WER1 ASSIGN                                  28  .70     20  .05      19
   01740 0250098 005                                                                    38.18E     19        725
   UPPER MANNVILLE .0001 .0009E .0087 .0325          .64  4599 204 .9159 .0694 .0016 .0031 .0002 .0006 .0002 .0001
   1984-05-31 00/06-30-045-18W4/0 1976-10-30       1051.6 1052.8  706.5 PB
   ---------------------------------------------------------------------------------------------------------------------------
                        VO  -371.2                       1081.6      200    3.80       760  .180  .65  7700 308  .860  9.672
                       WER1 ASSIGN                  B           74  .65     48  .05      46
   01740 0250098 006                                                                    38.18E     46       1756
   GLAUCONITIC      .0019 .0006A .0173                .61  4626 200 .8905 .0826 .0031 .0031 .0003 .0006
   1983-12-31 00/10-23-045-19W4/0 1978-10-24       1077.7 1085.5  714.3 GW
   ---------------------------------------------------------------------------------------------------------------------------
                        VO                               863.9      200    4.00       800  .320  .70  6970 300  .878 16.856
                       WER2 ASSIGN                         135  .75    101  .05      96
   01740 0250098 008                                                                    38.18E     96       3665
   GLAUCONITE            .0004E .0170                 .57  4619 192 .9654 .0149 .0012 .0005 .0004 .0001
   1983-12-31 00/03-04-046-14W4/0 1979-10-13        861.6  866.2  697.4 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
                        VO  -345.9                       1052.7      150    2.20       330  .200  .60  7540 308  .866  9.647
                       BER7 ASSIGN                  B           32  .65     21  .10      19
   01740 0250098 009                                                                    38.18E     19        725
   GLAUCONITIC           .0004E .0146 .0412 .0023  .65  4579 202 .8706 .0582 .0062 .0036 .0011 .0010 .0006 .0002
   1985-12-31 00/12-30-045-18W4/0 1985-08-29       1051.6 1053.8  707.9 GW
   ---------------------------------------------------------------------------------------------------------------------------
                        VO                               1076.2      150     .61        92  .180  .60  8020 308  .847  9.442
                       WER1 ASSIGN ABAND                     9  .75      7  .10       6
   01740 0250098 012                                                                    38.18E      6        229
   GLAUCONITIC           .0002E .0109 .0451            .64  4579 202 .8785 .0570 .0032 .0031 .0006 .0007 .0002 .0005
   1985-12-31 00/10-36-045-19W4/0 1974-03-01       1075.9 1076.5  713.8 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                           AQUIFER   GIP   REC    PROD   SL    IMG       MGP    STOIP  GCR   PCT
   FIELD/POOL CODE                                                                   GHV       RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4     01740
                            VO  -168.6                   851.0     200    1.20       240  .210   .60  5460 302   .903  7.174
                       WER1 ASSIGN                  B          17  .60     10  .05      10
   01740 0250098 014                                                                 38.18E     10       382
   U GLAUCONITIC    .0003 .0002A .0132 .0004          .57  4626 192 .9721 .0119 .0014 .0005
   1983-12-31 00/06-24-046-14W4/0 1981-11-10         850.4  851.6  683.0 GW
   PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          1015.0     200    2.47       494  .200   .70  7580 311   .870 11.154
                       WER1 ASSIGN                          55  .70     39  .05      37
   01740 0250098 015                                                                 38.18E     37      1413
   GLAUCONITIC          .0009E                      4619 200
   1976-06-30 00/13-26-046-18W4/0 1957-01-00        1009.5 1020.5  721.2 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO  -187.2                   869.7     128    1.00       128  .180   .50  5630 302   .900  5.302
                       WER1 ASSIGN                  B           7  .60      4  .05       4
   01740 0250098 016                                                                 38.18E      4       153
   L GLAUCONITIC        .0002A .0454 .0102          .59  4612 191 .9284 .0127 .0013 .0014 .0004
   1983-12-31 00/06-24-046-14W4/0 1981-11-10         869.2  870.2  683.0 GW
   PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO  +194.8                   895.2     200    3.80       760  .230   .85  6490 304   .889 13.351
                       WER1 ASSIGN                  B         101  .65     66  .05      63
   01740 0250098 017                                                                 38.18E     63      2405
   U GLAUCONTIC         .0003E .0106 .0156          .58  4635 192 .9702 .0035
   1983-12-31 00/14-33-046-15W4/0 1982-11-13         892.8  897.6  697.8 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          815.3     128    1.23       157  .270   .65  5940 300   .892 11.078
                       WER1 ASSIGN                          17  .70     12  .05      11
   01740 0250098 020                                                                 38.18E     11       420
   GLAUCONITIC          .0009E                      .59  4668 193
   1982-12-01 00/06-06-047-13W4/0 1976-06-06         814.7  815.9  684.3 PB
   TCPL
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                            VO                          838.8     150    1.20       180  .250   .65  6130 300   .891 10.598
                       WER1 ASSIGN ABAND                    19  .70     13  .05      12
   01740 0250098 023                                                                 38.18E     12       458
   UPPER MANNVILLE      .0004E .0205 .0096          .58  4488 190 .9628 .0062 .0003 .0002
   1985-12-31 00/16-28-046-14W4/0 1951-12-24         838.2  839.4  689.2 PB
   TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV     RMG    ENERGY
   ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5   C6    C7
   REVIEW DATE      LOCATION       DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4     01740
                            VO                          778.3     128   1.85      237  .220  .65  5860 299  .888  8.975
                       WER1 ASSIGN                        21  .70    15  .05      14
   01740 0250098 025                                                            38.18E     14       535
   COLONY                  .0009E                     .59  4613 194
   1982-12-01 00/06-07-047-13W4/0 1976-07-15         776.6  780.0  685.2 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          744.9     128    .62       79  .270  .55  6090 300  .890  9.632
                       WER1 ASSIGN                         8  .70     6  .05       6
   01740 0250098 030                                                            38.18E      6       229
   COLONY                  .0009E        .0010        .59  4571 192                .0016 .0028        .1700
   1982-12-01 00/06-09-047-13W4/0 1977-11-15         744.3  745.5  694.3 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          836.9     200   1.30      260  .300  .60  5460 300  .896 10.398
                       WER1 ASSIGN                        27  .70    19  .05      18
   01740 0250098 034                                                            38.18E     18       687
   SPARKY          .0002 .0003E .0166                .57  4619 193 .9630 .0152 .0023 .0011 .0008 .0005
   1982-06-30 00/16-32-047-13W4/0 1981-07-31         836.2  837.5  693.0 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          778.9     200   4.63      926  .320  .70  6760 300  .872 16.461
                       WER1 ASSIGN                       152  .75   114  .05     108
   01740 0250098 035                                                            38.18E    108      4123
   UPPER MANNVILLE         .0009E                     .58  4633 196
   1977-12-31 00/07-27-047-14W4/0 1973-01-23         776.3  781.5  691.0 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO          HEAVY           852.2     200   2.50      500  .300  .70  5420 302  .905 11.843
                       WER1 ASSIGN                        59  .60    35  .05      33
   01740 0250098 036                                                            38.18E     33      1260
   GLAUCONITIC SD  .0001 .0006A .0243                .57  4608 190 .9695 .0045 .0002 .0005
   1984-04-30 00/02-03-047-14W4/0 1982-10-16         851.0  853.5  688.8 GO
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          779.2     200   2.50      500  .280  .65  6200 299  .874 12.280
                       WER1 ASSIGN                        61  .70    43  .05      41
   01740 0250098 037                                                            38.18E     41      1565
   LOWER COLONY            .0005E .0381 .0008        .62  4555 198 .8940 .0411 .0160 .0029 .0037 .0019 .0006 .0004
   1983-06-30 00/01-02-047-14W4/0 1982-09-28         778.0  780.5  687.3 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC     C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4     01740
                            VO                          912.5     200   1.00      200  .230  .65  6200 304  .893  9.710
                       WER1 ASSIGN                          19  .70    13  .05     12
    01740 0250098 038                                                          38.18E     12       458
    GLAUCONITIC            .0004A .0176 .0156        .58  4625 192 .9631 .0030 .0001 .0002
    1983-12-31 00/08-11-047-15W4/0 1982-12-06       912.0  913.0  709.8 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO  -199.8                  900.2     200    .50      100  .270  .55  6210 304  .893  9.660
                       WER1 ASSIGN                B         10  .65     7  .05      7
    01740 0250098 039                                                          38.18E      7       267
    GLAUCONITIC            .0003A .0106 .0156        .57  4635 192 .9702 .0033
    1983-12-31 00/14-13-047-15W4/0 1983-10-25       900.0  900.5  700.7 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO  -240.2                  949.3     200   2.16      432  .270  .65  6930 303  .886 12.698
                       WER1 ASSIGN                B         55  .80    44  .05     42
    01740 0250098 040                                                          38.18E     42      1604
    UPPER MANNVILLE        .0009E                    .60  4585 191
    1977-12-31 00/11-09-047-16W4/0 1971-01-03       947.6  951.0  710.8 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO  -135.5                  837.5     200   5.50     1100  .250  .60  6990 302  .868 11.375
                       WER1 ASSIGN                B        125  .70    88  .05     84
    01740 0250098 041                                                          38.18E     84      3207
    U MANN CHNL SD  .0036 .0007A .0397               .62  4568 197 .8936 .0371 .0140 .0032 .0037 .0027 .0010 .0007
    1983-12-31 00/06-18-047-15W4/0 1982-10-25       834.5  840.5  704.5 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          851.5     200   1.00      200  .270  .60  5790 302  .896  9.858
                       WER1 ASSIGN                          20  .70    14  .05     13
    01740 0250098 042                                                          38.18E     13       496
    GLAUCONITIC #2         .0010A .0212 .0054        .57  4624 191 .9623 .0065 .0019 .0006 .0006 .0004 .0001
    1983-12-31 00/01-02-047-14W4/0 1982-09-28       851.0  852.0  687.3 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          837.5     200   1.50      300  .290  .45  5440 302  .900  7.428
                       WER1 ASSIGN                          22  .70    15  .05     14
    01740 0250098 043                                                          38.18E     14       535
    UPPER MANNVILLE            A .0217               .58  4690 194 .9620 .0064 .0001
    1983-12-31 00/14-23-047-14W4/0 1982-10-04       836.8  838.3  687.8 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GCI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4     C1740
                            VO  -226.2                941.1     200   2.20      440  .240  .75  6600 304  .887 12.529
                       WER1 ASSIGN                B          55  .65    36  .05    34
   01740 0250098 044                                                          38.18E     34       1298
   GLAUC                 E .0276 .0051          .58  4627 193 .9408 .0242 .0016 .0005 .0002
   1983-12-31 00/13-02-047-16W4/0 1982-12-08    940.0  942.2  716.0 GW
   TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO  -238.7                942.9     200   2.16      432  .290  .55  6720 304  .883 11.355
                       WER1 ASSIGN                B          49  .65    32  .05    30
   01740 0250098 045                                                          38.18E     30       1145
   GLAUCONITIC        .0009E .0269                .59  4613 194              .0024 .0009
   1976-06-30 00/06-29-047-16W4/0 1975-12-21    941.8  944.3  705.6 GW
   TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO   -98.7                781.2     200   2.00      400  .290  .60  6450 300  .888 11.980
                       WER1 ASSIGN                B          48  .70    34  .05    32
   01740 0250098 047                                                          38.18E     32       1222
   SPARKY        .0001 .0006E .0243                .57  4608 190 .9698 .0045 .0002 .0005
   1984-12-31 00/01-01-047-14W4/0 1983-11-24    780.2  782.2  683.5 GW
   TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO  -255.4                977.2     200   1.50      300  .280  .45  6620 306  .885  8.759
                       WER1 ASSIGN                B          26  .70    18  .05    17
   01740 0250098 050                                                          38.18E     17        649
   GLAUCONITIC        .0009E                      .59  4640 194
   1982-08-31 00/07-10-047-17W4/0 1953-04-13    976.6  977.8  722.4 GW
   TCPL
-------------------------------------------------------------------------------------------------------------------------
                            VO  -235.7                952.1     200   2.00      400  .260  .65  6460 306  .886 11.452
                       WER1 ASSIGN                B          46  .65    30  .05    29
   01740 0250098 053                                                          38.19E     29       1108
   U GLAUCONITIC      .0002E .0132 .0167          .60  4664 196 .9454 .0167 .0014 .0023 .0004 .0007 .0006 .0024
   1986-09-30 00/11-24-047-17W4/0 1985-11-28    951.1  953.1  717.8 GW
-------------------------------------------------------------------------------------------------------------------------
                            VO                        806.8     200   1.54      308  .220  .60  6390 304  .900  8.767
                       WER1 ASSIGN                          27  .70    19  .05    18
   01740 0250098 055                                                          38.18E     18        687
   UPPER MANNVILLE    .0009E                      .61  4606 196
   1976-06-30 00/10-03-048-14W4/0 1975-09-00    805.9  807.7  692.2 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4     0174C
                            VO                          824.1      200     .60      120  .290  .60  6390 306  .883 11.702
                       WER1 ASSIGN                          14  .70      10  .05      10
    01740 0250098 060                                                              38.18E      10       382
    U MANNVILLE             .0009E                   .61  4606 196
    1982-08-31 00/10-03-048-14W4/0 1975-09-01       823.6  824.5  692.2 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          847.7      200    2.00      400  .250  .55  5430 302  .902  7.795
                       WER1 ASSIGN                          31  .70      22  .05      21
    01740 0250098 061                                                              38.18E      21       802
    GLAUCONITIC #1          .0003A .0114 .0258       .59  4661 193 .9585 .0038 .0001 .0001
    1983-12-31 00/10-16-048-14W4/0 1982-08-26       846.5  849.0  692.6 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          738.9      200    1.50      300  .260  .50  2650 298  .946  3.475
                       WER1 ASSIGN ABAND                    10  .50       5  .05       5
    01740 0250098 062                                                              38.18E       5       191
    COLONY #1               .0009E .0208             .59  4609 195 .9429 .0251 .0051 .0014 .0016 .0011 .0005 .0006
    1983-12-31 00/06-14-048-14W4/0 1982-12-14       738.2  739.7  689.6 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          846.2      200    1.50      300  .250  .35  5440 302  .897  4.997
                       WER1 ASSIGN ABAND                    15  .65      10  .05      10
    01740 0250098 064                                                              38.18E      10       382
    GLAUCONITIC     .0001 .0003A .0130               .58  4633 195 .9471 .0395
    1984-05-31 00/04-23-048-14W4/0 1980-08-05       845.0  847.5  689.7 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO  -244.1                  967.3      200     .90      180  .290  .60  6830 308  .882 12.441
                       WER1 ASSIGN                B         22  .70      15  .05      14
    01740 0250098 065                                                              38.18E      14       535
    GLAUCONITIC #2          .0009E                   .59  4619 197
    1982-08-31 00/10-04-048-17W4/0 1974-02-04       966.8  967.7  723.6 GW
    ---------------------------------------------------------------------------------------------------------------------
                            VO          -250.6          969.4      150     .90      135  .235  .50  6650 303  .890  8.240
    ASSOC                  WER1 ASSIGN                          11  .65       7  .05       7
    01740 0250098 067                                                              37.25E       7       261
    GLAUCONITIC             .0009E .0164 .0051       .58  4599 191 .9653 .0118 .0008 .0001 .0002
    1985-11-29 00/02-14-048-17W4/0 1953-02-21       968.4  969.3  718.7 GO
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GGR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4     0174C
                            VO                          968.1      200    3.70       740  .280  .40  6512 304  .874  8.286
                       WER1 ASSIGN                          61  .70     43  .05     41
01740 0250098 071                                                                38.18E     41       1565
GLAUCONITIC       .0003 .0003A .0273                  .60  4605 196 .9210 .0392 .0066 .0029 .0013 .0007 .0003 .0001
1980-10-31 02/10-28-048-17W4/0 1973-05-19            964.0  972.3  721.4 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO  -274.0                 1001.0      200    3.70       740  .300  .65  6550 306  .882 13.458
                       WER1 ASSIGN                B        100  .65     65  .05     62
01740 0250098 075                                                                38.18E     62       2367
GLAUCONITIC            .0009E        .0157            .61  4647 197              .0033 .0011        .0900
1977-12-31 00/06-01-048-18W4/0 1973-02-01            999.1 1002.8  728.8 GW
TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                         1032.5      200    1.54       308  .280  .65  6520 307  .890 12.351
                       WER1 ASSIGN                          38  .70     27  .05     26
01740 0250098 080                                                                38.18E     26        993
GLAUCONITIC            .0009E        .0190            .59  4675 194              .0007 .0003
1977-12-31 00/07-22-048-18W4/0 1976-09-07           1032.2 1032.7  739.4 PB
TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO  -171.1                  855.4      200    1.80       360  .310  .70  5800 301  .892 13.331
                       WER1 ASSIGN                B         48  .65     31  .05     29
01740 0250098 081                                                                38.18E     29       1107
GLAUCONITIC            .0003E .0569 .0006               .61  4571 194 .8988 .0307 .0071 .0019 .0019 .0010 .0002 .0006
1982-12-01 00/11-08-049-15W4/0 1982-09-15            854.5  856.3  685.2 GW
TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO  -191.3                  875.7      200    1.50       300  .310  .65  5960 302  .891 12.692
                       WER1 ASSIGN                B         38  .65     25  .05     24
01740 0250098 082                                                                38.18E     24        916
GLAUC                  .0003E .0569 .0006               .61  4571 194 .8988 .0307 .0071 .0019 .0019 .0010 .0002 .0006
1982-12-01 00/11-08-049-15W4/0 1982-09-15            875.0  876.5  685.2 GW
TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          732.2      200    1.60       320  .260  .50  5310 297  .884  7.477
                       WER1 ASSIGN                          24  .70     17  .05     16
01740 0250098 083                                                                38.18E     16        611
U MANNVILLE            .0002E .0249 .0023               .62  4607 199 .9114 .0358 .0141 .0034 .0041 .0025 .0008 .0005
1982-05-31 00/03-34-049-15W4/0 1981-05-23            731.4  733.0  676.9 PB
TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION          DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BRUCE                    (F)  047-16W4     01740
                              VO   -288.3                  1026.0     200    .80      160  .260  .65  7050 306  .876 12.640
                         WER1 ASSIGN                B            20  .60     12  .05     11
    01740 0250098 084                                                                38.18E     11        420
    GLAUCONITIC #4          .0002A .0162 .0072          .59  4645 196 .9327 .0369 .0039 .0025 .0004
    1983-12-31 00/05-23-048-18W4/0 1983-06-03        1025.6 1026.4  738.1 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------------
                              VO                          973.0     150   1.00      150  .200  .45  5970 306  .897  5.567
                         WER1 ASSIGN                          8  .70      6  .05      6
    01740 0250098 085                                                                38.18E      6        229
    GLAUCONITIC SS   .0002 .0004A .0285 .0005           .69  4575 194 .9278 .0369 .0030 .0021 .0005 .0001
    1985-09-30 00/08-36-048-18W4/0 1984-05-22         972.5  973.5  721.2 PB
    TCPL
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                              VO   -189.1                 871.2     200   1.50      300  .220  .55  5970 302  .882  7.712
                         WER1 ASSIGN                B            23  .65     15  .05     14
    01740 0250098 086                                                                38.18E     14        535
    M GLAUCONITIC    .0001 .0016A .0187                 .60  4505 196 .9377 .0257 .0074 .0042 .0030 .0014 .0002
    1983-12-31 00/13-09-049-15W4/0 1982-11-25         870.0  872.4  683.3 GW
    TCPL
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                              VO   -168.8                 860.5     200   1.00      200  .280  .55  5780 302  .895  9.365
                         WER1 ASSIGN                B            19  .60     11  .05     10
    01740 0250098 087                                                                38.18E     10        382
    GLAUCONITIC             .0001A .0197 .0004          .59  4620 194 .9454 .0303 .0018 .0003 .0003 .0002 .0001 .0014
    1983-12-31 00/08-17-049-15W4/0 1983-01-31         860.0  861.0  692.2 GW
    TCPL
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                              VO                          736.9     200   1.30      260  .310  .45  6530 298  .873  9.958
                         WER1 ASSIGN                         26  .70     18  .05     17
    01740 0250098 088                                                                37.43E     17        636
    UPPER MANNVILLE .0009 .0056A .0428                  .60  4564 194 .8982 .0406 .0092 .0015 .0012
    1983-12-31 00/07-24-049-15W4/0 1982-09-05         736.5  737.3  679.2 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------------
                              VO   -74.3                  761.6     200   1.80      360  .270  .40  6130 300  .893  7.028
                         WER1 ASSIGN                B            25  .70     18  .05     17
    01740 0250098 090                                                                38.18E     17        649
    COLONY                  .0003E .0816                .61  4537 190 .8886 .0226 .0022 .0013 .0007 .0013 .0008 .0006
    1980-10-31 00/06-17-050-16W4/0 1979-09-02         760.7  762.5  687.3 GW
    PROGAS
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                 H2     HE      N2    CO2   H2S  DEN   PC  TC     C1     C2     C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4     0174C
                            VO  -179.1                    866.4      200    2.00       400  .250  .75  6040 301  .885 12.090
                       WER1 ASSIGN                B            48  .70     34  .05      32
   01740 0250098 095                                                                   38.18E     32      1222
   GLAUCONITIC            .0003E .0246 .0033          .59  4622 195 .9291 .0356 .0039 .0018 .0008 .0006
   1980-10-31 00/06-17-050-16W4/0 1979-09-02        865.2  867.5  687.3 GW
   PROGAS
-----------------------------------------------------------------------------------------------------------------------------
   UPPER MANNVILLE A      VO                            864.6      247    1.27       314  .253  .65  6030 303  .892 10.434
                       WER1 ISOPAC                     33  .70     23  .05      22
   01740 0250460 001 U MANN A                                                          38.18E
   UPPER MANNVILLE        .0009E                      .59  4675 194
   1982-11-31 00/10-01-048-15W4/0 1972-02-29        859.8  862.8  696.5 PB
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   UPPER MANNVILLE Q      VO                            872.2      628    2.81      1765  .290  .60  5880 300  .892 10.873
                       WER1 ISOPAC                    192  .70    134  .05     127
   01740 0250460 002 U MANN Q                                                          38.18E
   GLAUCONITIC            .0009E                      .59  4675 194
   1982-11-31 00/10-01-048-15W4/0 1972-02-29        866.2  867.8  696.5 PB
-----------------------------------------------------------------------------------------------------------------------------
   ELLERSLIE J            VO                            873.1      200    2.50       500  .220  .85  5960 300  .890 11.871
                       WER1 ASSIGN                     59  .70     41  .05      39
   01740 0250460 003                                                                   38.18E
   LOWER MANNVILLE        .0009E                      .60  4668 193
   1984-06-30 00/10-01-048-15W4/0 1972-02-29        870.2  876.0  696.5 PB
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 U MANN A,Q & ELRSL J
                       WER1 ISOPAC                    284  .70    198  .05     188       80
   01740 0250460 999 UMN AQ&EL J                                                       38.18E    108      4123
   U & L MANNV            .0009E
   1984-06-30 00/10-01-048-15W4/0 1972-02-29
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
 UPPER MANNVILLE AAA      CP  -115.5                    819.4      200    1.54       308  .270  .60  6020 301  .880 10.461
                       WER1 ASSIGN ABAND          B                .65          .05
   01740 0250701 000 U MANN AAA                                                        38.18E
   LLOYDMINSTER           .0009E .0009                .61  4599 198          .0150 .0071        .1500
   1985-08-31 00/11-26-046-13W4/0 1976-12-07        818.7  820.2  704.7 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME    POR GSAT     PI    T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                H2     HE      N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4     0174C
  UPPER MANNVILLE BBB        VO                          841.2      200    3.90       780  .250   .55  5317 300   .900  7.700
                        WER1 ASSIGN                          60  .65     39  .05        37      36
   01740 0250702 000 U MANN BBB                                                      38.18E       1        38
   GLAUC          .0001 .0003A .0321                   .59  4598 194 .9347 .0220 .0067 .0013 .0015 .0009 .0003 .0001
   1982-12-01 00/01-10-048-14W4/0 1981-08-22          839.0  843.4  691.9 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE CCC        VO                          840.8      200     .93       186  .260   .55  6110 301   .892  9.254
                        WER1 ASSIGN                          17  .75     13  .05        12
   01740 0250703 000 U MANN CCC                                                      38.18E      12       458
   UPPER MANNVILLE        .0009E                       .61  4537 190
   1977-12-31 00/06-15-050-16W4/0 1977-03-17          840.3  841.2  683.4 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE DDD        CP                          881.2      200    1.50       300  .270   .50  6070 308   .895  8.454
                        WER1 ASSIGN                           4  .70      3  .05         3       3
   01740 0250704 000 U MANN DDD                                                      38.18E
   L GLAUCONITIC          .0002A .0227 .0092           .60  4634 195 .9387 .0195 .0037 .0022 .0019 .0012 .0003 .0004
   1986-12-31 00/14-08-050-16W4/0 1981-10-14          880.8  881.5  684.5 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE EEE        VO          -179.3          889.0      200    3.50       700  .270   .55  5750 302   .895  8.984
   ASSOC                WER1 ASSIGN                          63  .65     41  .05        39       4
   01740 0250705 000 U MANN EEE                                                      38.18E      35      1336
   U MANNVILLE            .0004E .0269                 .59  4613 194 .9297 .0397 .0024 .0006 .0003
   1983-07-31 00/12-36-047-16W4/0 1981-05-20          887.0  891.0  711.7 GO
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE FFF        VO  -154.6                  846.9      200    2.70       540  .290   .75  4250 301   .925  9.442
                        WER1 ASSIGN                B         51  .55     28  .05        27       9
   01740 0250706 000 U MANN FFF                                                      38.18E      18       687
   GLAUCONITIC      .0009 .0009A .0181                 .57  4612 191 .9701 .0081 .0008 .0003 .0003 .0002 .0001 .0002
   1983-07-31 00/15-22-047-14W4/0 1982-09-17          845.5  848.2  693.6 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE HHH        VO                          792.0      200    1.80       360  .270   .60  6570 299   .870 11.636
                        WER1 ASSIGN                          42  .75     32  .05        30       6
   01740 0250708 000 U MANN HHH                                                      38.18E      24       916
   SPARKY                 .0005A .0176 .0132           .58  4618 193 .9557 .0101 .0013 .0007 .0004 .0002 .0001 .0001
   1983-07-31 00/16-10-047-14W4/0 1982-09-22          791.0  793.0  689.6 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GCI      OWI    MFD     AREA     PAY    VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4     01740
  UPPER MANNVILLE III        VO                          779.5      200    2.50      500  .280  .65  6140 298  .875 12.188
                         WER1 ASSIGN                        61  .70     43  .05      41      1
   01740 0250709 000 U MANN III                                                   38.18E     40      1527
   SPARKY                  .0005A .0381 .0008          .62  4555 198 .8940 .0411 .0160 .0029 .0037 .0019 .0006 .0004
   1983-07-31 00/02-03-047-14W4/0 1982-10-16          778.0  781.0  688.8 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE KKK        PD                          773.5      200    5.40     1080  .270  .65  5310 299  .901  9.837
                         WER1 ASSIGN                       126  .60     76  .05      72      30
   01740 0250711 000 U MANN KKK                                                   37.25E     42      1565
   PER MANNVILLE    .0002 .0011A .0336 .0016           .60  4603 195 .9188 .0362 .0069 .0010 .0006
   1986-12-31 00/06-09-047-13W4/0 1977-11-15          770.8  776.3  694.3 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE LLL        VO                          849.0     1682    1.25     2103  .257  .65  5790 303  .900 10.087
                         WER1 ISOPAC                       212  .70    148  .05     141      69
   01740 0250712 000 U MANN LLL                                                   38.18E     72      2749
   GLAUCONITIC #1          .0005A .0257 .0111          .58  4603 191 .9571 .0047 .0001 .0005 .0001        .0001 .0001
   1984-09-30 00/11-27-046-14W4/0 1974-08-30          849.2  851.9  685.8 PB
   PANALTA TCPL
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  UPPER MANNVILLE MMM        VO                          852.1      200    2.47      494  .200  .50  5800 302  .899  6.076
                         WER1 ASSIGN                        30  .70     21  .05      20       4
   01740 0250713 000 U MANN MMM                                                   37.25E     16       596
   GLAUCONITIC                E .0164 .0051            .58  4599 191 .9653 .0118 .0008 .0001 .0002
   1978-12-31 00/07-14-046-14W4/0 1978-03-24          850.7  853.4  683.1 PB
   PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE NNN        VO  -150.2                  837.0      200    1.50      300  .280  .70  5850 302  .888 12.159
                         WER1 ASSIGN                B       36  .70     25  .05      24      13
   01740 0250714 000 U MANN NNN                                                   38.18E     11       420
   GLAUCONITIC #1          .0006E .0543 .0014          .62  4576 196 .8860 .0418 .0106 .0019 .0022 .0012
   1983-12-31 00/03-14-047-14W4/0 1982-11-02          836.3  837.8  687.6 GW
   TCPL
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  UPPER MANNVILLE OOO        CP                          952.7      200    2.47      494  .270  .65  7030 306  .879 13.044
                         WER1 ASSIGN                         2  .70      1  .05       1       1
   01740 0250715 000 U MANN OOO                                                   38.18E
   GLAUCONITIC             .0009E                      .59  4647 195
   1986-12-31 00/10-32-046-16W4/0 1965-12-19          950.1  955.2  710.8 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BRUCE                 (F)  047-16W4     0174C
  UPPER MANNVILLE PPP        VO                          868.9     200   1.54      308  .270  .55  5690 303  .900  8.812
                        WER1 ASSIGN                          27  .70     19  .05      18
   01740 0250716 000 U MANN PPP                                                    38.18E     18       687
   MANNVILLE #1            .0009E        .0050          .58  4619 192
   1977-06-30 00/07-19-048-17W4/0 1973-09-29          867.8  869.9  723.3 PB
   TCPL
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  UPPER MANNVILLE QQQ        PD                          846.3     200   2.16      432  .260  .60  6000 302  .896  9.837
                        WER1 ASSIGN                          42  .70     29  .05      28      20
   01740 0250717 000 U MANN QQQ                                                    37.25E      8       298
   GLAUCONITIC                E .0164 .0051             .58  4599 191 .9653 .0118 .0008 .0001 .0002
   1986-12-31 00/10-11-046-14W4/0 1977-06-26          845.2  847.3  681.2 PB
   PANALTA
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  UPPER MANNVILLE RRR        VO                          889.8     200   2.70      540  .270  .75  6230 302  .891 13.333
                        WER1 ASSIGN                          72  .70     50  .05      48      24
   01740 0250718 000 U MANN RRR                                                    38.18E     24       916
   GLAUCONITIC             .0003E .0106 .0156            .58  4635 193 .9702 .0033 .0002
   1983-12-31 00/03-34-046-15W4/0 1982-11-26          888.5  891.2  697.1 PB
   TCPL
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  UPPER MANNVILLE SSS        CP                          904.0     200   2.00      400  .230  .80  6490 304  .889 12.566
                        WER1 ASSIGN ABAND                     3  .70      2  .05       2       2
   01740 0250719 000 U MANN SSS                                                    38.18E
   M GLAUCONITIC           .0003E .0109 .0156            .58  4635 192 .9702 .0030
   1986-12-31 00/14-33-046-15W4/0 1982-11-13          903.0  905.0  697.8 PB
   TCPL
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  UPPER MANNVILLE TTT        CP                          910.6     200    .80      160  .260  .65  6200 304  .893 10.976
                        WER1 ASSIGN ABAND                     4  .70      3  .05       3       3
   01740 0250720 000 U MANN TTT                                                    38.18E
   GLAUCONITIC             .0003E .0106 .0156            .58  4635 192 .9702 .0030
   1986-12-31 00/14-33-046-15W4/0 1982-11-13          910.2  911.0  697.8 PB
   TCPL
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  UPPER MANNVILLE UUU        VO  -370.7                 1100.4     200   3.20      640  .210  .65  7170 308  .857 11.427
                        WER1 ASSIGN                B         73  .65     47  .05      45       3
   01740 0250721 000 U MANN UUU                                                    38.18E     42      1604
   GLAUCONITIC             .0003A .0180 .0424            .63  4708 201 .8836 .0491 .0032 .0025 .0004 .0004 .0001
   1983-12-31 00/07-03-046-19W4/0 1983-02-02         1098.0 1102.8  732.1 GW
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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BRUCE                  (F)  047-16W4     0174C
  UPPER MANNVILLE VVV        VO                          874.9      200   2.20      440  .270  .65  6100 302  .889 11.340
                         WER1 ASSIGN                        50  .70     35  .05     33      3
   01740 0250722 000 U MANN VVV                                                    38.18E     30      1145
   UPPER MANNVILLE              E .0276 .0051        .58  4627 193 .9408 .0242 .0016 .0005 .0002
   1983-12-31 00/03-34-046-15W4/0 1982-11-26        873.8  876.0  697.1 PB
   TCPL
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  UPPER MANNVILLE WWW        VO                          947.5      200   1.00      200  .220  .55  6650 304  .886  8.496
                         WER1 ASSIGN                        17  .70     12  .05     11
   01740 0250723 000 U MANN WWW                                                    38.18E     11       420
   GLAUC #2                     E .0276 .0051        .58  4627 193 .9408 .0242 .0016 .0005 .0002
   1983-12-31 00/13-02-047-16W4/0 1982-12-08        947.0  948.0  716.0 PB
   TCPL
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  UPPER MANNVILLE XXX        PD                          975.0      200   1.00      200  .270  .65  6700 306  .871 12.546
                         WER1 ASSIGN                        10  .70      7  .05      7      4
   01740 0250724 000 U MANN XXX                                                    38.18E      3       115
   GLAUCONITIC                  .0003E .0436         .62  4591 200 .8707 .0639 .0172 .0019 .0014 .0008 .0002
   1986-12-31 00/04-31-048-17W4/0 1983-01-05        974.0  976.0  720.3 PB
   TCPL
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  UPPER MANNVILLE YYY        VO                          950.3      200   4.00      800  .240  .70  6830 304  .883 12.156
                         WER1 ASSIGN                        97  .70     68  .05     65      9
   01740 0250725 000 U MANN YYY                                                    38.18E     56      2138
   U GLAUCONITIC                E .0276 .0051        .58  4627 193 .9408 .0242 .0016 .0005 .0002
   1983-12-31 00/08-30-046-16W4/0 1982-12-11        947.5  953.2  708.0 PB
   TCPL
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  UPPER MANNVILLE ZZZ        MB                          882.7      369   1.30      480  .232  .70  6170 302  .887 10.586
                         WER1 ISOPAC                       455  .70    319  .05    303    178
   01740 0250726 000 U MANN ZZZ                                                    38.18E    125      4773
   GLAUCONITIC                  .0003A .0117 .0290   .60  4670 196 .9385 .0159 .0015 .0015 .0005 .0006 .0002 .0003
   1986-12-31 00/06-09-048-15W4/0 1977-07-18        881.2  882.7  694.9 PB
   TCPL
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  UPPER MANNVILLE A2A        PD   -18.0                  872.1      583   3.39     1976  .265  .75  6140 301  .884 13.042
                         WER1 ISOPAC              B         295  .65    192  .05    182    179
   01740 0250727 000 U MANN A2A                                                    38.18E      3       115
   UPPER MANNVILLE              .0004A .0261 .0010   .59  4579 194 .9361 .0317 .0020 .0011 .0005 .0006 .0002 .0003
   1986-12-31 00/10-09-048-15W4/0 1976-07-21        871.1  876.6  696.5 GW
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GCI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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BRUCE                (F)  047-16W4     01740
  UPPER MANNVILLE B2B       VO    -18.5                    879.7      200    2.50       500  .260   .60   5440 302   .896   8.919
                     WER1 ASSIGN                   B            45   .60     27   .05      26      1
    01740 0250728 000 U MANN B2B                                                        38.18E     25       955
    GLAUCONITIC      .0003 .0003E .0273                  .60  4605 196 .9210 .0392 .0066 .0029 .0013 .0007 .0003 .0001
    1984-12-31 00/01-16-048-15W4/0 1984-05-31          878.5  881.0  695.1 GW
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  UPPER MANNVILLE C2C       VO                          907.8      300    2.75       825  .269   .70   6300 302   .881  12.680
                     WER1 ASSIGN                          105   .70     74   .05      70
    01740 0250729 000 U MANN C2C                                                        38.18E     70      2673
    U GLAUCONITIC          .0009E .0307 .0024          .60  4606 196 .9164 .0382 .0048 .0020 .0021 .0017 .0006 .0007
    1985-08-15 00/10-29-048-16W4/2 1952-07-02          900.7  905.3  704.1 PB
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  UPPER MANNVILLE D2D       VO                          819.7      200    3.39       678  .280   .50   6600 300   .885   9.897
                     WER1 ASSIGN                           67   .70     47   .05      45     11
    01740 0250730 000 U MANN D2D                                                        37.25E     34      1267
    UPPER MANNVILLE          E .0164 .0051             .58  4599 191 .9653 .0118 .0008 .0001 .0002
    1978-12-31 00/10-11-046-14W4/0 1977-06-26          818.1  821.4  681.2 PB
    PANALTA
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  UPPER MANNVILLE E2E       VO                          787.6      200    1.00       200  .300   .50   6190 300   .885   9.945
                     WER1 ASSIGN                           20   .70     14   .05      13      1
    01740 0250731 000 U MANN E2E                                                        37.43E     12       449
    COLONY                 .0004E                      .59  4633 194
    1982-08-31 00/10-17-046-14W4/0 1980-01-07          785.5  789.8  701.4 PB
-----------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE F2F       VO   -299.8                1016.5      200    2.50       500  .170   .50   6830 306   .867   6.223
                     WER1 ASSIGN                   B            31   .70     22   .05      21      4
    01740 0250732 000 U MANN F2F                                                        38.18E     17       649
    L GLAUCONITIC          .0012A        .0510         .63  4772 202 .9072 .0274 .0054 .0034 .0012 .0022 .0008 .0002
    1983-12-31 00/16-32-045-17W4/0 1982-11-29         1015.0 1018.0  718.2 GW
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  UPPER MANNVILLE G2G       VO                          995.1      150    2.30       345  .210   .65   7130 306   .883  10.243
                     WER1 ASSIGN                           35   .70     25   .05      24     14
    01740 0250733 000 U MANN G2G                                                        38.18E     10       382
    MID GLAUCONITIC        .0004E .0170                .57  4619 192 .9654 .0149 .0012 .0005 .0004 .0001
    1985-12-31 02/07-10-046-17W4/0 1985-06-22          993.0  997.2  718.2 PB
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI       GCI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG       MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                     GHV       RMG     ENERGY
   ZONE                 H2     HE      N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
   REVIEW DATE       LOCATION         DRILL DATE      TOP    BASE      KB    TYPE
 PURCHASERS:
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BRUCE                (F)  047-16W4     0174C
  UPPER MANNVILLE H2H       VO  -360.8                     1069.9      200    4.80       960  .210   .80  7460 308   .860 13.456
                     WER1 ASSIGN                   B          129  .65     84  .10      76      11
   01740 0250734 000 U MANN H2H                                                        38.18E      65       2482
   GLAUCONITIC            .0003A .0121 .0469        .65  4762 205 .8664 .0652 .0034 .0037 .0005 .0008 .0006 .0001
   1986-12-31 00/03-36-045-19W4/0 1984-11-22     1066.4 1073.4  712.6 GW
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  UPPER MANNVILLE I2I       VO                             878.2      128    3.30       422  .200   .80  6550 302   .881 11.202
                     WER1 ASSIGN                              47  .70     33  .05      31
   01740 0250735 000 U MANN I2I                                                        37.43E      31       1160
   GLAUCONITIC #1         .0002E .0184 .0190        .59  4675 194 .9372 .0242 .0007 .0003
   1986-12-31 00/12-10-048-15W4/0 1985-12-17      876.5  879.8  695.2 PB
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  UPPER MANNVILLE J2J       VO                             888.6      128    1.20       154  .230   .70  6000 303   .894 10.141
                     WER1 ASSIGN                              16  .70     11  .05      10       1
   01740 0250736 000 U MANN J2J                                                        38.18E       9        344
   GLAUCONITIC #2         .0002E .0184 .0190        .59  4675 194 .9372 .0242 .0007 .0003
   1986-12-31 00/12-10-048-15W4/0 1985-12-17      888.0  889.2  695.2 PB
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  UPPER MANNVILLE K2K       VO                             893.0      128    1.90       243  .260   .65  6170 302   .884 11.108
                     WER1 ASSIGN                              27  .70     19  .10      17
   01740 0250737 000 U MANN K2K                                                        38.18E      17        649
   GLAUCONITIC SS         .0003E .0117 .0290        .60  4670 196 .9385 .0159 .0015 .0015 .0005 .0006 .0002 .0003
   1986-12-31 00/01-16-048-15W4/0 1984-05-31      892.0  893.9  695.1 PB
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  LOWER MANNVILLE A         VO                             915.0      200    4.01       802  .280   .50  6260 303   .892  9.221
                     WER1 ASSIGN                              74  .70     52  .05      49
   01740 0310001 000                                                                   37.25E      49       1825
   BASAL QUARTZ           .0009E .0164 .0051        .57  4599 191 .9653 .0118 .0008 .0001 .0002
   1978-12-31 00/10-22-049-16W4/0 1977-11-07      910.7  919.3  687.0 PB
   TCPL
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  LOWER MANNVILLE B         VO                             958.3      200    1.40       280  .240   .65  6500 304   .891 10.646
                     WER1 ASSIGN                              30  .70     21  .05      20      11
   01740 0310002 000 L MANN B                                                          37.25E       9        335
   LOWER MANNVILLE        .0009E .0164 .0051        .57  4599 191 .9653 .0118 .0008 .0001 .0002
   1981-09-30 00/11-19-047-16W4/0 1978-08-06      957.7  958.9  709.0 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GCI      OWI    MFD      AREA     PAY    VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD    SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
   ZONE                H2     HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4    C5     C6     C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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BRUCE                  (F)  047-16W4     0174C
  LOWER MANNVILLE C         PD                          975.2      200    2.72       544  .280   .70  6620 306  .893 13.503
                         WER1 ASSIGN                        44  .70     31  .05      29      26
   01740 0310003 000 L MANN C                                                        37.25E       3        112
   ELLERSLIE              .0009E .0164 .0051          .57  4599 191 .9653 .0118 .0008 .0001 .0002
   1986-12-31 00/11-19-047-16W4/0 1978-08-06         973.8  976.6  709.0 PB
   TCPL
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  LOWER MANNVILLE D         VO                          947.2      200    2.10       420  .200   .70  6567 304  .881  9.762
                         WER1 ASSIGN                        41  .70     29  .05      28      20
   01740 0310004 000 L MANN D                                                        38.18E       8        305
   LOWER MANN             .0002E .0134 .0146          .60  4665 196 .9414 .0247 .0019 .0014 .0006 .0005 .0005 .0007
   1979-12-29 02/07-04-050-17W4/C 1978-06-07         946.1  948.2  695.6 PB
   TCPL
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  LOWER MANNVILLE E         VO  -176.7                  863.2      200    6.70      1340  .260   .65  5827 301  .897 10.372
                         WER1 ASSIGN                B       139  .65     90  .05      86      13
   01740 0310005 000 L MANN E                                                        38.18E      73       2787
   BASAL QUARTZ           .0009E .0165 .0051          .57  4635 192 .9649 .0119 .0009 .0002 .0001
   1979-12-29 00/10-33-046-14W4/0 1979-02-10         859.6  866.7  690.0 GW
   TCPL
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  LOWER MANNVILLE H         PD                         1014.9      200    2.74       548  .300   .65  6595 304  .879 14.516
                         WER1 ASSIGN                        63  .70     44  .05      42      39
   01740 0310008 000 L MANN H                                                        37.25E       3        112
   ELLERSLIE              .0004A .0165 .0051          .57  4633 192 .9649 .0119 .0009 .0002 .0001
   1986-12-31 00/11-21-047-17W4/0 1976-06-10        1013.5 1016.2  724.2 PB
   TCPL
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  LOWER MANNVILLE I         VO          -157.9          863.4      150    1.50       225  .230   .80  6210 302  .893 12.049
   ASSOC                 WER2 ASSIGN        SEGR            27  .70     19  .05      18
   01740 0310009 000 L MANN I        OIL POOL DEPLETED                               38.18E      18        687
   BASAL QUARTZ           .0002A .0377 .0058          .60  4606 194 .9238 .0218 .0042 .0021 .0020 .0014 .0007 .0003
   1985-06-30 00/10-23-046-13W4/0 1978-06-17         862.6  864.1  706.2 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
   TCPL
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  LOWER MANNVILLE I                                   865.8
   SOLN                  WER2 ASSIGN        SEGR             2  .65      1  .05       1       1
   01740 0310009 000 L MANN I        OIL POOL DEPLETED                               38.18E
   BASAL QUARTZ           .0002A .0377 .0058          .60  4606 194 .9238 .0218 .0042 .0021 .0020 .0014 .0007 .0003
   1985-06-30 00/10-23-046-13W4/0 1978-06-17         862.6  864.1  706.2 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BRUCE                (F)  047-16W4    01740
  LOWER MANNVILLE J        VO                          976.2      200   1.54       308  .280   .70  6640 306  .885 13.667
                      WER1 ASSIGN                          42  .70     29  .05      28      1
   01740 0310010 000                                                              38.18E     27      1031
   BSL QTZ              .0009E .0177 .0198          .59  4675 195                .0014 .0018        .0100
   1976-12-31 00/10-27-047-16W4/0 1976-07-21        974.8  977.5  717.5 PB
   TCPL
  ---------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE K        VO                          879.2      200   2.00       400  .230   .50  6000 302  .890  7.300
                      WER1 ASSIGN                          29  .70     20  .05      19
   01740 0310011 000 L MANN K                                                     38.18E     19       725
   L MANNVILLE            A .0159 .0285             .59  4702 194 .9446 .0105 .0003 .0002
   1981-09-30 02/01-22-048-14W4/0 1980-02-18        875.5  883.0  688.3 PB
   TCPL
  ---------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE L        CP                          944.0      200   1.30       260  .280   .55  6500 304  .880 10.641
                      WER1 ASSIGN ABAND                           .70          .05
   01740 0310012 000 L MANN L                                                     37.43E
   L MANNVILLE          .0001 .0002A .0064            .56  4643 197 .9360 .0533 .0028 .0009 .0001 .0002
   1985-08-31 00/02-02-050-17W4/0 1980-05-10        943.0  945.0  697.5 PB
  ---------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE M        VO                          894.3      200   4.50       900  .340   .85  6280 302  .895 19.095
                      WER1 ASSIGN                         172  .70    120  .05     114     70
   01740 0310013 000 L MANN M                                                     38.18E     44      1680
   BSL QTZ              .0004 .0003A .0178            .57  4619 191 .9717 .0098
   1981-09-30 00/03-04-046-14W4/0 1979-10-13        892.0  896.5  697.4 PB
   TCPL
  ---------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE N        VO                         1058.6      200   3.09       618  .220   .70  7030 307  .858 11.688
                      WER1 ASSIGN                          72  .70     50  .05      48      4
   01740 0310014 000 L MANN N                                                     38.18E     44      1680
   MANNVILLE            .0009E .0202              .64  4599 204                .0284 .0131        .0053
   1976-12-31 00/10-15-048-18W4/0 1976-09-10       1057.0 1060.1  738.8 PB
   TCPL
  ---------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE O        VO                          841.2      128   4.93       631  .250   .60  6210 301  .885  9.944
                      WER1 ASSIGN                          63  .70     44  .05      42
   01740 0310015 000 L MANN O                                                     38.18E     42      1604
   BASAL MANN           .0009E                        .59  4613 194
   1982-12-31 00/06-07-047-13W4/0 1976-07-15        826.0  856.5  685.2 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                             AQUIFER   GIP   REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                      GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BRUCE                (F)  047-16W4     0174C
  LOWER MANNVILLE P        VO                          882.1      200   1.24      248  .270  .75  5990 303  .896 12.706
                      WER1 ASSIGN                          32  .70     22  .05      21       12
   01740 0310016 000 L MANN P                                                     38.18E       9       344
   LOWER MANNVILLE        .0009E          .0268        .60  4668 193                .0006 .0005
   1977-12-31 00/11-14-048-15W4/0 1977-07-13        881.5  882.7  698.0 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE Q        VO                          892.3      128    .93      119  .200  .70  6070 297  .883  9.215
                      WER1 ASSIGN                          11  .70      8  .05       8
   01740 0310017 000 L MANN Q                                                     38.18E       8       305
   LOWER MANNVILLE        .0009E                       .60  4695 196
   1982-12-01 00/06-13-048-15W4/0 1971-12-15        891.8  892.8  695.6 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE R        PD                         1111.5      200   4.63      926  .290  .80  7830 309  .830 20.143
                      WER1 ASSIGN                          20  .70     14  .10      13       7
   01740 0310018 000 L MANN R                                                     38.18E       6       229
   LOWER MANNVILLE        .0009E .0301 .0162           .69  4619 209                .0294 .0117       .1500
   1986-12-31 00/07-25-046-19W4/0 1976-07-08       1109.2 1113.7  729.1 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE S        CP                          913.2      200   1.24      248  .250  .50  6550 303  .877  8.771
                      WER1 ASSIGN ABAND                              .70              .05
   01740 0310019 000 L MANN S                                                     38.18E
   LOWER MANNVILLE        .0009E                       .60  4695 196
   1984-12-31 00/06-23-048-15W4/0 1977-04-28        912.6  913.8  694.6 PB
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  LOWER MANNVILLE T        VO                          986.3      200   2.16      432  .280  .80  6640 306  .885 15.619
                      WER1 ASSIGN                          67  .70     47  .05      45       1
   01740 0310020 000 U MANN T                                                     38.18E      44       1680
   MANNVILLE              .0009E .0177 .0198           .59  4675 195                .0014 .0018       .0100
   1976-12-31 00/10-27-047-16W4/0 1976-07-21        984.8  987.9  717.5 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                        849.7      200   1.54      308  .260  .55  5610 302  .902  8.375
                      WER1 ASSIGN                          26  .70     18  .05      17
   01740 0310098 004                                                              37.25E      17       633
   BASAL QUARTZ                E .0164 .0051            .57  4599 191 .9653 .0118 .0008 .0001 .0002
   1978-12-31 00/11-29-046-13W4/0 1978-05-08        848.9  850.4  688.8 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI    T     Z    M3/M3
   STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4     01740
                            VO                          910.7     200    1.70      340  .270  .60  6100 304  .900 10.271
                       WER1 ASSIGN                          35  .70     25  .05      24
01740 0310098 010                                                                38.18E      24       916
ELLERSLIE        .0001 .0005A .0210                   .57  4612 190 .9749 .0030 .0001 .0004
1983-12-31 00/03-34-046-15W4/0 1982-11-26            909.5  912.0  697.1 PB
TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO  -302.2                 1016.0     200    2.50      500  .190  .45  6890 306  .892  6.138
                       WER1 ASSIGN                B         31  .65     20  .05      19
01740 0310098 013                                                                38.18E      19       725
ELLERSLIE        .0001 .0008A .0624 .0147             .60  4567 189 .9157 .0057 .0001 .0001              .0004
1986-09-30 00/16-11-046-17W4/0 1985-08-31           1014.5 1017.5  715.3 GW
-----------------------------------------------------------------------------------------------------------------------
                            VO                          897.9     150     .90      135  .250  .70  5770 302  .893 10.648
                       WER1 ASSIGN                          14  .70     10  .10       9
01740 0310098 015                                                                38.18E       9       344
L MANNVILLE              .0005E .0121 .0273           .60  4509 194 .9467 .0072 .0030 .0013 .0013 .0006
1985-12-31 00/05-19-048-14W4/0 1979-08-24            897.5  898.4  690.3 PB
TCPL
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                            VO                         1060.5     200    1.30      260  .260  .55  7460 308  .877 11.231
                       WER1 ASSIGN                          29  .70     20  .05      19
01740 0310098 016                                                                38.18E      19       725
ELLERSLIE        .0023       E .0170 .0298             .60  4696 195 .9337 .0150 .0014 .0003 .0001 .0003 .0001
1983-12-31 00/04-35-046-18W4/0 1982-11-27           1059.0 1062.0  722.4 PB
TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          842.8     200    3.66      732  .303  .65  5616 301  .900 11.611
                       WER1 ASSIGN                          85  .70     60  .05      57
01740 0310098 017                                                                38.18E      57      2176
LOWER MANN               .0004E .0170                 .57  4619 192 .9654 .0149 .0012 .0005 .0003 .0002
1979-12-29 00/06-09-047-13W4/0 1977-11-15            840.9  844.6  694.3 PB
TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          911.9     200    1.10      220  .300  .65  5930 304  .895 12.086
                       WER1 ASSIGN                          27  .70     19  .05      18
01740 0310098 018                                                                38.18E      18       687
ELLERSLIE #1             .0004A .0176 .0156           .58  4630 194 .9631 .0030 .0001 .0002
1983-12-31 00/14-13-047-15W4/0 1983-10-25            911.4  912.5  700.7 PB
TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC     C1     C2     C3   IC4    NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4     0174C
                           VO                              938.6      200    1.30      260  .240   .65  4620 304   .928  7.265
                      WER1 ASSIGN                               19  .60     11  .05      10
01740 0310098 019                                                                     38.18E     10       382
L ELLERSLIE                     A .0191 .0001          .59  4607 193 .9652 .0084 .0004 .0006 .0003 .0002 .0004 .0047
1983-12-31 00/06-18-047-15W4/0 1982-10-25          938.0  939.3  704.5 PB
TCPL
-----------------------------------------------------------------------------------------------------------------------------
                           VO                              985.7      440    3.70     1628  .200   .55  6960 308   .897  7.881
                      WER1 ASSIGN                              128  .70     90  .05      86
01740 0310098 020                                                                     38.18E     86      3283
LOWER MANNVILLE            .0009E                      .59  4592 192
1982-12-01 00/07-05-047-16W4/0 1970-11-24          983.3  988.2  708.7 PB
TCPL
-----------------------------------------------------------------------------------------------------------------------------
                           VO                              970.1      200    1.00      200  .250   .65  6700 304   .886 11.495
                      WER1 ASSIGN                               23  .70     16  .05      15
01740 0310098 022                                                                     38.18E     15       573
ELLERSLIE #1       .0001 .0007E .0204                  .60  4682 194 .9353 .0170 .0010 .0010 .0005
1983-12-31 00/13-02-047-16W4/0 1982-12-08          969.6  970.6  716.0 PB
TCPL
-----------------------------------------------------------------------------------------------------------------------------
                           VO                              979.3      200    4.63      926  .200   .55  6760 308   .893  7.688
                      WER1 ASSIGN                               71  .70     50  .05      48
01740 0310098 025                                                                     38.18E     48      1833
LOWER MANNVILLE            .0009E                      .59  4592 192
1983-12-31 00/10-11-047-16W4/0 1970-11-24          975.1  983.6  716.0 PB
TCPL
-----------------------------------------------------------------------------------------------------------------------------
                           VO                              958.1      200    1.70      340  .220   .65  6460 304   .885  9.765
                      WER1 ASSIGN                               33  .70     23  .05      22
01740 0310098 027                                                                     38.18E     22       840
LOWER MANNVILLE            .0003E .0177 .0198          .59  4673 195 .9480 .0159 .0014 .0014 .0014 .0005
1984-04-30 00/14-19-047-16W4/0 1980-09-15          957.3  959.0  710.3 PB
TCPL
-----------------------------------------------------------------------------------------------------------------------------
                           VO                              871.0      200    1.00      200  .300   .60  5770 299   .896 11.025
                      WER1 ASSIGN                               22  .70     15  .05      14
01740 0310098 033                                                                     38.18E     14       535
BSL QTZ                    .0009E .0208                .59  4609 195 .9429 .0251 .0051 .0014 .0016 .0011 .0005 .0006
1982-08-31 00/01-21-048-14W4/0 1980-09-19          870.5  871.5  689.9 PB
TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                    H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE        LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4     01740
                            VO  -200.2                     897.5     200    5.00      1000  .210  .60  5930 302  .884  7.959
                       WER1 ASSIGN                  B           80  .65     52  .05     49
    01740 0310098 040                                                          38.18E      49      1871
    ELLERSLIE        .0001 .0016E .0187                  .60  4505 196 .9377 .0257 .0074 .0042 .0030 .0014 .0002
    1986-09-30 03/10-11-048-15W4/0 1985-09-06          895.0  900.0  699.8 GW
-----------------------------------------------------------------------------------------------------------------------------
                            VO                             886.6     200    .93       186  .230  .50  5990 303  .896  7.216
                       WER1 ASSIGN                          13  .70      9  .05      9
    01740 0310098 045                                                          38.18E       9       344
    LOWER MANNVILLE        .0009E        .0268          .60  4668 193                .0006 .0005
    1977-12-31 00/11-14-048-15W4/0 1977-07-13          886.1  887.0  698.0 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO  -287.4                    1012.6     200    .80       160  .250  .65  6400 306  .908 10.645
                       WER1 ASSIGN                  B           17  .55      9  .05      9
    01740 0310098 052                                                          38.18E       9       344
    ELLERSLIE #1     .0020 .0030A .0855 .0188            .61  4565 188 .8793 .0094 .0005 .0013 .0001 .0001
    1983-12-31 00/04-17-048-17W4/0 1982-08-30         1012.2 1013.0  725.6 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO  -336.3                    1091.5     150   1.20       180  .250  .55  7460 308  .883 10.726
        STRIKE         WER1 ASSIGN                  B           19  .50     10  .05     10
    01740 0310098 054                                                          38.18E      10       382
    ELLERSLIE        .0009E .0191 .0006                  .57  4616 191 .9664 .0107 .0015 .0005 .0003
    1985-08-31 00/14-06-048-18W4/0 1984-09-09         1090.9 1092.1  755.8 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                            1104.3     200    .62       124  .160  .50  7550 308  .875  6.373
                       WER1 ASSIGN                           8  .70      6  .05      6
    01740 0310098 055                                                          38.18E       6       229
    LOWER MANNVILLE        .0009E        .0181          .59  4675 196                .0006 .0014       .0200
    1977-12-31 00/06-30-046-18W4/0 1977-06-20         1104.0 1104.6  726.3 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                            VO  -226.6                     917.9     150   1.80       270  .275  .65  6140 304  .899 11.420
                       WER1 ASSIGN                  B           31  .60     19  .05     18
    01740 0310098 057                                                          38.18E      18       687
    ELLERSLIE #2     .0001 .0004A .0143                  .56  4586 190 .9819 .0031 .0001 .0001
    1985-12-31 00/13-25-048-15W4/0 1985-06-19          917.0  918.8  692.2 GW
    TCPL     TCPL     PROGAS  PROGAS  TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY    VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP   REC    PROD   SL     IMG      MGP      STOIP  GCR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC     C1    C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4     0174C
                            VO                          970.6     200     .90      180  .250   .45   6490 302   .871   7.894
                       WER1 ASSIGN                          14  .70      10  .05      10
    01740 0310098 060                                                                38.18E      10        382
    ELLERSLIE                E .0164 .0018          .62  4617 200 .9162 .0411 .0127 .0026 .0043 .0033 .0010 .0006
    1982-08-31 00/07-22-048-16W4/0 1975-12-14      970.2  971.1  707.7 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                         1005.9     200    2.40      480  .280   .55   7000 307   .858  11.638
                       WER1 ASSIGN                          56  .70      39  .05      37
    01740 0310098 065                                                                38.18E      37       1413
    ELLERSLIE                .0009E                 .64  4599 204
    1982-08-31 00/07-22-048-18W4/0 1976-07-09     1004.6 1007.1  739.7 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO  -214.7                 893.2     200    3.00      600  .200   .65   6110 302   .882   8.480
                       WER1 ASSIGN                B         51  .65      33  .05      31
    01740 0310098 067                                                                38.18E      31       1184
    ELLERSLIE        .0001 .0016A .0187             .60  4505 196 .9377 .0257 .0074 .0042 .0030 .0014 .0002
    1983-12-31 00/13-09-049-15W4/0 1982-11-25      888.5  898.0  683.3 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                         961.3     200     .70      140  .240   .60   6730 304   .881  10.290
                       WER1 ASSIGN                          14  .70      10  .05      10
    01740 0310098 070                                                                37.81E      10        378
    ELLERSLIE        .0003 .0003A .0302 .0004       .60  4606 195 .9199 .0391 .0063 .0019 .0012 .0004
    1982-12-01 00/10-23-049-17W4/0 1981-10-09      961.0  961.7  697.8 PB
    TCPL
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  ELLERSLIE A              VO  -224.0                 931.5    1747    1.27      2219 .200   .70   6390 303   .886   9.477
                       WER1 ISOPAC                B        210  .70     147  .05     140       1
    01740 0336001 000 ELLERSLIE A                                                    38.18E     135       5307
    ELLERSLIE                .0009E                 .59  4647 195
    1976-06-30 00/16-19-047-15W4/0 1957-07-09      931.5  933.3  709.9 PB
    TCPL
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  ELLERSLIE B              VO                         966.1     200    1.54      308  .220   .65   6660 310   .898   9.729
                       WER1 ASSIGN                          30  .70      21  .05      20       2
    01740 0336002 000 ELLERSLIE B                                                    38.18E      18        687
    LOWER MANNVILLE          .0009E                 .60  4585 191
    1983-12-31 00/03-23-047-16W4/0 1963-09-00      965.3  966.8  717.2 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR   PCT
    FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4     01740
  ELLERSLIE C               VO  -267.0                 979.9    1094   2.49      2724  .250  .70  6780 308  .884 12.393
                       WER1 ISOPAC                BN        338  .80    270  .05    257      81
    01740 0336003 000 ELLC                                                          38.18E   176       6720
    LOWER MANNVILLE          .0009E                .59  4640 194
    1974-12-31 00/11-02-049-17W4/0 1971-10-30     976.0  984.2  717.2 PB
    TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE D               VO                         998.2    1052   1.35      1420  .250  .70  6540 299  .873 13.232
                       WER1 ISOPAC                     188  .85    160  .05    152     118
    01740 0336004 000 ELLD                                                          38.18E    34       1298
    LOWER MANN 2             .0009E     .0108         .59  4640 194                .0003 .0002       .0100
    1978-06-30 00/07-09-048-17W4/0 1971-11-05    1001.0 1008.0  722.4 PB
    TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE E               MB                         935.1    2280   2.23      5084  .250  .70  6590 301  .880 12.403
                       WER1 ISOPAC                     162  .80    130  .05    124     123
    01740 0336005 000 ELLERSLIE E                                                   38.18E     1         38
    LOWER MANNVILLE          .0006A     .0108         .59  4640 194
    1979-12-29 00/10-29-048-16W4/0 1952-07-07     924.8  935.1  704.1 PB
  ---------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE F               PD                         947.3     200   3.70       740  .300  .70  6480 306  .894 14.161
                       WER1 ASSIGN                     160  .70    112  .05    106      87
    01740 0336006 000 ELLERSLIE F                                                   38.18E    19        725
    ELLERSLIE                .0009E                .59  4592 192
    1986-12-31 00/10-13-047-16W4/0 1970-12-18     944.0  950.4  710.8 PB
    TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE G               VO                         997.9     200   1.85       370  .240  .70  7040 300  .873 12.842
                       WER1 ASSIGN                      48  .70     34  .05     32      11
    01740 0336007 000 ELLERSLIE G                                                   38.18E    21        802
    ELLERSLIE #1             .0009E                .59  4640 194
    1982-08-31 02/07-10-047-17W4/0 1973-06-08     997.0  998.8  723.9 PB
    TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE H               VO  -235.9                 932.4     200   3.05       610  .250  .75  6480 306  .892 12.659
                       WER1 ASSIGN                B         77  .65     50  .05     48       4
    01740 0336008 000 ELLERSLIE H                                                   38.18E    44       1680
    ELLERSLIE #1             .0009E .0148 .0143        .59  4654 194 .9560 .0104 .0005 .0013       .0004
    1980-10-31 02/06-28-046-15W4/0 1972-12-15     930.8  933.9  698.0 GW
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
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BRUCE                (F)  047-16W4    01740
  ELLERSLIE I             CP                          983.3     200    2.47      494  .260   .70  6890 299   .873 13.659
                     WER1 ASSIGN ABAND                     6  .80      5  .05      5      5
    01740 0336009 000 ELLERSLIE I                                                38.18E
    ELLERSLIE B            .0009E                  .59  4640 194
    1985-08-31 00/11-36-047-17W4/0 1972-12-30      982.1  984.5  724.2 PB
-----------------------------------------------------------------------------------------------------------------------
  ELLERSLIE K             VO                          954.6    1068    2.52     2691  .230   .80  6560 301   .880 12.959
                     WER1 ISOPAC                         349  .80    279  .05     265     16
    01740 0336011 000 ELLERSLIE K                                                38.18E    249      9507
    LOWER MANNVILLE        .0004A .0307 .0024      .59  4640 194 .9164 .0382 .0048 .0020 .0021 .0017 .0006 .0007
    1985-08-31 00/10-29-048-16W4/0 1952-07-07      943.7  957.4  704.1 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------
  ELLERSLIE L             VO                          881.8     200    1.24      248  .220   .55  6020 303   .905  7.555
                     WER1 ASSIGN                          19  .75     14  .05      13      8
    01740 0336012 000 ELLERSLIE L                                                38.18E      5       191
    BSL QUARTZ             .0003E .0158 .0179      .59  4640 194 .9517 .0127 .0007 .0004 .0005
    1976-06-30 00/10-33-048-14W4/0 1973-03-10      881.2  882.4  683.4 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------
  ELLERSLIE M             PD                          971.1     200    5.55     1110  .290   .65  6830 304   .872 13.812
                     WER1 ASSIGN                          68  .70     48  .10      43     39
    01740 0336013 000 ELLERSLIE M                                                38.18E      4       153
    LOWER MANNVILLE        .0009E .0093 .0334      .62  4723 199              .0023 .0026        .1300
    1986-12-31 00/07-30-047-16W4/0 1975-06-12      967.4  974.8  707.7 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------
  ELLERSLIE P             CP  -274.9                  981.5     200    7.90     1580  .300   .70  6660 306   .875 14.892
                     WER1 ASSIGN ABAND        B                .65          .10
    01740 0336016 000 ELLERSLIE P                                                38.18E
    ELLERSLIE              .0009E .0093 .0334      .62  4723 199              .0023 .0026        .1300
    1985-08-31 00/10-35-047-16W4/0 1976-03-05      977.5  985.4  717.8 GW
-----------------------------------------------------------------------------------------------------------------------
  ELLERSLEE Q             PD                          953.4     200    3.70      740  .250   .60  6840 304   .870 11.032
                     WER1 ASSIGN                         126  .70     88  .05      84     73
    01740 0336017 000 ELLERSLIE Q                                                38.18E     11       420
    LOWER MANNVILLE        .0009E          .0334   .61  4723 199              .0023 .0026        .1300
    1986-12-31 00/07-30-047-16W4/0 1975-06-12      951.0  955.9  707.7 PB
    TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV     RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BRUCE                (F)  047-16W4    0174C
  ELLERSLIE R             CP                          1044.5     200    .93      186  .250  .55  7320 307  .879 10.607
                     WER1 ASSIGN                          2  .70      1  .05        1        1
   01740 0336018 000 ELLERSLIE R                                                  38.18E
   BASAL QUARTZ            .0009E        .0108        .59  4640 194
   1986-12-31 02/06-36-047-18W4/0 1976-11-26      1043.9 1044.9  728.2 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  ELLERSLIE S             VO                          1018.0     200   2.78      556  .300  .65  6980 306  .877 14.424
                     WER1 ASSIGN                         80  .70     56  .05       53
   01740 0336019 000 ELLERSLIE S                                                  38.18E      53      2024
   MANNVILLE               .0009E .0129 .0004        .59  4619 197                .0063 .0053        .2500
   1976-12-31 00/11-21-047-17W4/0 1976-06-10      1016.5 1019.3  724.2 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  ELLERSLIE T             CP                           858.9     200   1.24      248  .260  .50  7240 303  .882 10.016
                     WER1 ASSIGN ABAND                    3  .75      2  .05        2        2
   01740 0336020 000 ELLERSLIE T                                                  38.18E
   MANNVILLE               .0009E                    .57  4619 191
   1986-12-31 00/06-21-046-13W4/0 1975-11-30       858.3  859.5  691.9 PB
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  ELLERSLIE U             CP  -273.4                   998.5     200    .62      124  .300  .60  6860 308  .889 12.814
                     WER1 ASSIGN ABAND          B                .70        .05
   01740 0336021 000 ELLERSLIE U                                                  38.18E
   ELLERSLIE C             .0009E                    .58  4640 194
   1985-08-31 00/11-16-048-17W4/0 1973-12-15       998.2  998.8  725.4 GW
-----------------------------------------------------------------------------------------------------------------------
  ELLERSLIE V             CP                           833.9     200   1.24      248  .230  .45  5810 301  .898  6.327
                     WER1 ASSIGN ABAND                        .70        .05
   01740 0336022 000 ELLERSLIE V                                                  38.18E
   ELLERSLIE               .0009E        .0129        .58  4654 192                .0004 .0004
   1985-08-31 00/11-31-046-13W4/0 1975-06-13       832.7  835.2  684.3 PB
-----------------------------------------------------------------------------------------------------------------------
  ELLERSLIE W             PD                           826.9     128   6.48      829  .240  .45  5950 300  .891  6.837
                     WER1 ASSIGN                         57  .70     40  .05       38       32
   01740 0336023 000 ELLERSLIE W                                                  38.18E       6       229
   BSL MANNVILLE           .0009E                    .57  4619 191
   1986-12-31 00/06-06-047-13W4/0 1976-06-06       818.7  835.2  684.3 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG       MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV       RMG     ENERGY
    ZONE                 H2     HE     N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BRUCE                (F)  047-16W4     0174C
  ELLERSLIE Y             VO                                 996.4      128    1.85       237  .245   .60  6690 306   .884 10.339
                     WER1 ASSIGN                                  25  .70     18  .05      17       2
    01740 0336025 000 ELLERSLIE Y                                                         38.18E     15        573
    LOWER MANNVILLE        .0009E        .0054          .60  4613 196                .0038 .0030        .0300
    1982-12-01 00/10-20-048-17W4/0 1973-08-18        995.5  997.3  725.4 PB
    TCPL
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  ELLERSLIE Z             CP                                 867.3      128    1.23       157  .270   .50  6290 303   .716 11.131
                     WER1 ASSIGN ABAND                                .75          .05
    01740 0336026 000 ELLERSLIE Z                                                         38.18E
    LOWER MANNVILLE        .0009E .0480                   .59  4578 247
    1985-08-31 00/10-01-046-14W4/0 1975-09-05        866.5  868.1  678.5 PB
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  ELLERSLIE BB            PD                                 693.4      200    3.70       740  .303   .65  5610 297   .895 11.832
                     WER1 ASSIGN                                 157  .70    110  .05     105      78
    01740 0336028 000 ELLERSL BB                                                          38.18E     27       1031
    LOWER MANNVILLE        .0009E                         .57  4619 192                .0012 .0008        .0200
    1982-12-31 00/06-09-047-13W4/0 1977-11-15        692.5  694.3  695.6 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE CC            CP  -262.7                         981.3      200    2.16       432  .255   .50  6940 306   .875  9.398
                     WER1 ASSIGN                B                4  .70      3  .05       3       3
    01740 0336029 000 ELLERSL CC                                                          38.18E
    ELLERSLIE A&B          .0009E        .0054          .60  4613 196                .0038 .0030        .0300
    1986-12-31 00/07-09-048-17W4/0 1971-11-05        977.5  985.1  722.4 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE FF            VO                                 836.1      200    1.20       240  .290   .55  5765 299   .893  9.794
                     WER1 ASSIGN                                  24  .70     17  .05      16
    01740 0336032 000                                                                     38.18E     16        611
    ELLERSLIE SS           .0002A .0377 .0058             .60  4606 194 .9238 .0218 .0042 .0021 .0020 .0014 .0007 .0003
    1980-10-31 00/10-30-046-13W4/0 1975-10-06        835.5  836.7  684.3 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE GG            VO                                 843.9      200     .90       180  .250   .50  5810 300   .892  7.718
                     WER1 ASSIGN                                  14  .70     10  .05      10
    01740 0336033 000                                                                     38.18E     10        382
    ELLERSLIE SS           .0002A .0377 .0058             .60  4606 194 .9238 .0218 .0042 .0021 .0020 .0014 .0007 .0003
    1980-10-31 00/10-30-046-13W4/0 1975-10-06        843.4  844.3  684.3 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2     HE     N2    CO2   H2S  DEN   PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4     0174C
  ELLERSLIE HH             CP                          978.1      200   2.47       494  .260  .70  6890 299  .873 13.659
                      WER1 ASSIGN ABAND                     19  .80     15  .05     14      14
    01740 0336034 000 ELLERSL HH                                                   38.18E
    ELLERSLIE             .0009E                   .59  4640 194
    1985-08-31 00/11-36-047-17W4/0 1972-12-30      976.3  979.9  723.6 PB
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  ELLERSLIE JJ             PD                          939.5      200   3.00       600  .270  .50  6415 303  .882  9.216
                      WER1 ASSIGN                           64  .70     45  .05     43      36
    01740 0336036 000 ELLERSL JJ                                                   38.18E       7       267
    BSL QTZ                E .0477                  .61  4575 196 .8978 .0353 .0100 .0017 .0019 .0036 .0008 .0002
    1985-12-31 00/15-35-049-17W4/0 1979-12-06      937.0  942.0  692.0 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
  ELLERSLIE KK             VO                         1083.9      128   1.50       192  .280  .60  7400 308  .877 13.089
                      WER1 ASSIGN                           25  .70     18  .05     17       1
    01740 0336037 000 ELLERSL KK                                                   38.18E      16       611
    ELLERSLIE             .0002A .0227 .0222       .60  4674 195 .9339 .0182 .0003 .0009 .0003 .0004 .0005 .0004
    1982-12-01 00/07-19-048-18W4/0 1976-01-15     1083.0 1084.8  758.3 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
  ELLERSLIE LL             VO  -159.1                  847.8      440   1.65       726  .241  .55  5710 301  .890  8.035
                      WER1 ASSIGN                B          58  .65     38  .05     36      34
    01740 0336038 000 ELLERSL LL                                                   38.18E       2        76
    LOWER MANNVILLE       .0001A .0168 .0053       .59  4645 196 .9344 .0434
    1986-12-31 00/11-34-047-14W4/0 1976-09-23      851.3  853.1  694.0 GW
    TCPL
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  ELLERSLIE MM             PD                          909.8      200   5.55      1110  .280  .60  6200 303  .887 11.032
                      WER1 ASSIGN                           27  .70     19  .05     18      16
    01740 0336039 000 ELLERSL MM                                                   38.18E       2        76
    BASAL QUARTZ          .0009E .0569 .0006       .61  4571 194              .0071 .0038       .1800
    1986-12-31 00/11-27-049-16W4/0 1976-07-07      905.6  914.1  682.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
  ELLERSLIE NN             VO                          979.7      200   1.00       200  .240  .55  6740 304  .885  9.404
                      WER1 ASSIGN                           19  .70     13  .05     12       1
    01740 0336040 000 ELLER NN                                                     38.18E      11       420
    ELLERSLIE #2     .0001 .0007E .0204               .60  4682 194 .9353 .0170 .0010 .0009 .0006
    1983-12-31 00/13-02-047-16W4/0 1982-12-08      979.2  980.2  716.0 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GCI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP   GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BRUCE                (F)  047-16W4     01740
  ELLERSLIE OO            VO    -25.4                    956.8      200   2.50      500  .270  .60  6450 304  .871 11.222
                     WER1 ASSIGN                  B            56  .65     36  .05    34      3
    01740 0336041 000 ELRSL OO                                                      38.18E     31      1184
    ELLERSLIE       .0003 .0003A .0151 .0255          .63  4660 202 .8854 .0578 .0078 .0038 .0016 .0015 .0004 .0005
    1983-12-31 00/12-29-047-16W4/0 1983-03-15        952.6  961.0  706.4 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
  ELLERSLIE QQ            VO                          1000.2      200   3.00      600  .270  .65  6700 306  .892 12.251
                     WER1 ASSIGN                           74  .70     52  .05    49      2
    01740 0336043 000 ELRSL QQ                                                      38.18E     47      1794
    ELLERLSIE            .0009E .0191 .0006           .57  4616 191 .9664 .0107 .0015 .0005 .0003
    1983-10-31 00/04-31-048-17W4/0 1983-01-05        995.5 1005.0  720.3 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
  ELLERSLIE RR            VO  -367.6                  1074.7      200   1.60      320  .220  .55  7480 308  .880  5.496
                     WER1 ASSIGN                  B            30  .70     21  .05    20      2
    01740 0336044 000 ELRSL RR                                                      36.18E     18       651
    ELLERSLIE            .0006A .0165 .0005           .58  4624 193 .9539 .0267 .0006 .0007 .0002 .0001 .0002
    1986-11-30 00/12-30-045-18W4/0 1985-08-29       1073.9 1075.5  707.9 GW
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  ELLERSLIE TT            VO                          1107.4      200    .80      160  .215  .75  8010 308  .863 13.819
                     WER1 ASSIGN                           22  .70     15  .10    14      1
    01740 0336046 000 ELLERSLIE TT                                                  38.18E     13       496
    ELLERSLIE            .0005A .0141 .0514           .63  4733 200 .8948 .0335 .0021 .0025 .0006 .0004 .0001
    1986-11-30 00/03-36-045-19W4/0 1984-11-22       1107.0 1107.8  712.6 PB
    ---------------------------------------------------------------------------------------------------------------------
  ELLERSLIE UU            VO                          1057.5      200   2.00      400  .220  .50  7645 306  .846  5.238
                     WER1 ASSIGN                           37  .70     26  .05    25      1
    01740 0336047 000 ELLERS UU                                                     38.18E     24       916
    ELLERSLIE       .0001 .0009E .0087                .64  4599 204 .9159 .0694 .0016 .0031 .0002 .0006 .0002 .0001
    1979-12-29 00/07-04-046-18W4/0 1978-12-19       1056.5 1058.5  706.0 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------
  ELLERSLIE VV            VO                          1022.0      200   2.20      440  .250  .75  7140 306  .886 14.043
                     WER1 ASSIGN                           62  .70     43  .10    39
    01740 0336048 000 ELLERSL VV                                                    38.18E     39      1489
    ELLERSLIE CHNL       .0003E .0318 .0374           .61  4704 194 .9222 .0076 .0002 .0001 .0001       .0001 .0002
    1986-12-31 00/07-02-046-17W4/0 1986-02-24       1020.2 1023.7  711.4 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                H2     HE     N2   CO2   H2S  DEN   PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BRUCE                  (F)  047-16W4     01740
  WABAMUN A                VO                          898.2      400   8.60      3440  .140   .80  6100 303   .889  7.213
                       WER1 ASSIGN                        248  .70    174  .10     157     48
    01740 0658001 000 WABAMUN A                                                  38.18E    109      4162
    WABAMUN              .0003E .0136 .0302        .60  4675 196 .9331 .0208 .0011 .0008 .0001
    1986-12-31 00/10-09-048-15W4/0 1976-07-21      890.3  901.9  696.5 PB
    TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  WABAMUN B                CP  -164.8                  851.4      400   4.20      1680  .130   .75  5810 302   .898  5.940
                       WER1 ASSIGN ABAND          B          2  .65      1  .05       1      1
    01740 0658002 000 WABAMUN B                                                  38.18E
    WABAMUN              .0004E .0292 .0015        .58  4611 192 .9471 .0204 .0008 .0005 .0001
    1986-12-31 00/11-31-046-13W4/0 1975-06-13      845.5  851.3  684.3 GW
  ---------------------------------------------------------------------------------------------------------------------------
  WABAMUN C                CP                          840.9      200   3.39       678  .137   .70  6190 302   .896  6.236
                       WER1 ASSIGN ABAND                 15  .70     11  .05      10     10
    01740 0658003 000 WABAMUN C                                                  38.18E
    WABAMUN              .0005E                    .57  4606 191
    1986-12-31 00/06-08-047-13W4/0 1976-12-11      839.1  842.5  689.2 PB
  ---------------------------------------------------------------------------------------------------------------------------
  WABAMUN D                CP                          897.6      200   2.16       432  .150   .70  5980 303   .890  6.624
                       WER1 ASSIGN ABAND                  2  .70      1  .05       1      1
    01740 0658004 000 WABAMUN D                                                  38.18E
    WABAMUN          .0043 .0004A .0154 .0150      .59  4651 194 .9419 .0210 .0011 .0008 .0001
    1986-12-31 00/11-14-048-15W4/0 1977-07-13      895.8  899.2  698.0 PB
  ---------------------------------------------------------------------------------------------------------------------------
  WABAMUN E                VO  -164.7                  848.5      200   1.50       300  .130   .60  5605 298   .896  4.656
                       WER1 ASSIGN                B          14  .70     10  .05      10      2
    01740 0658005 000 WABAMUN E                                                  38.18E      8      305
    WABAMUN              .0005E                    .57  4619 191                .0015 .0027       .0500
    1980-07-31 00/02-18-047-13W4/0 1979-02-22      846.0  851.0  686.3 GW
    TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  WABAMUN F                VO                          879.5      200   2.00       400  .320   .85  6100 302   .890 17.555
                       WER1 ASSIGN                        70  .70     49  .05      47      1
    01740 0658006 000 WABAMUN F                                                  38.18E     46     1756
    WABAMUN              .0008E .0173 .0101        .58  4644 193 .9564 .0127 .0001 .0010 .0002 .0007 .0005 .0002
    1983-12-31 00/12-03-046-14W4/0 1980-08-26      878.0  881.0  692.1 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP   REC    PROD    SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                  H2     HE     N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE      KB    TYPE
 PURCHASERS:
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BRUCE                 (F)  047-16W4     01740
  WABAMUN G                VO                                 818.6      200    1.40       280  .150   .75  5300 300  .905  6.245
                      WER1 ASSIGN                                  17  .70      12  .05      11
    01740 0658007 000 WAB G                                                                38.18E     11        420
    WABAMUN          .0016 .0004E .0095 .0046          .56  4636 191 .9780 .0059
    1981-12-31 00/07-36-048-14W4/0 1980-08-13        817.9  819.3  689.5 PB
    TCPL
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  WABAMUN H POOL           VO  +149.0                         844.0      200    4.00       800  .230   .80  5385 300  .892 10.530
                      WER1 ASSIGN                  B              84  .65      55  .05      52      27
    01740 0658008 000                                                                      38.18E     25        955
    WABAMUN                .0001A .0175                .59  4622 197 .9280 .0391 .0153
    1982-12-01 00/10-04-047-13W4/0 1978-08-25        842.0  846.0  694.0 GW
    TCPL
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  WABAMUN I                VO  -160.9                         852.0      200    4.00       800  .080   .65  5020 301  .916  2.692
                      WER1 ASSIGN                  B              22  .65      14  .05      13       9
    01740 0658009 000 WABAMUN I                                                            38.18E      4        153
    WABAMUN                .0009E .0245 .0117          .59  4585 189 .9563 .0055 .0006 .0005 .0002
    1982-12-01 00/03-34-047-14W4/0 1979-07-19        850.0  854.0  693.3 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------------
  WABAMUN J                PD  -355.8                        1094.2      200    2.14       428  .070   .55  7110 307  .878  2.888
                      WER1 ASSIGN                  B              13  .65       8  .05       8       6
    01740 0658010 000 WABAMUN J                                                            38.18E      2         76
    WABAMUN                .0002E .0162 .0072          .59  4645 196 .9327 .0369 .0039 .0025 .0004
    1986-12-31 00/07-22-048-18W4/0 1976-07-09       1093.1 1095.2  739.4 GW
    TCPL
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  WABAMUN K                VO  -16.0                          844.5      200    6.00      1200  .180   .70  5350 302  .905  7.014
                      WER1 ASSIGN                  B              84  .65      55  .05      52       8
    01740 0658011 000 WABAMUN K                                                            38.18E     44       1680
    WABAMUN                .0007E .0245 .0117          .58  4639 192 .9563 .0055 .0006 .0005 .0002
    1983-12-31 00/14-23-047-14W4/0 1982-10-04        841.0  848.0  687.8 GW
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                           VO                            883.6      200    1.85       370  .150   .75  5770 302  .900  6.792
                      WER1 ASSIGN                              25  .70      18  .05      17
    01740 0658098 005                                                                      38.18E     17        649
    WABAMUN                .0005E                      .57  4619 191
    1976-12-31 00/10-28-046-14W4/0 1976-03-22        882.7  884.5  690.7 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BRUCE                (F)  047-16W4    01740
                          VO                              847.3     200   2.78      556  .150  .80  5860 306  .902  7.245
                     WER1 ASSIGN                               40  .70    28  .05     27
    01740 0658098 010                                                          38.18E     27      1031
    WABAMUN                .0005E        .0152          .58  4661 192                .0001 .0006
    1977-12-31 00/10-36-046-14W4/0 1976-09-12        845.5  848.9  686.7 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------
                          VO                              837.0     200   5.55     1110  .100  .75  5520 302  .904  4.313
                     WER1 ASSIGN                               48  .70    34  .05     32
    01740 0658098 013                                                          37.06E     32      1186
    WABAMUN                .0005E                        .57  4619 191
    1976-12-31 00/06-29-047-13W4/0 1972-07-04        834.2  839.7  689.8 PB
    ---------------------------------------------------------------------------------------------------------------
                          VO                              847.4     200   2.50      500  .100  .75  5776 301  .904  4.527
                     WER1 ASSIGN                               23  .70    16  .05     15
    01740 0658098 014                                                          38.18E     15       573
    WABAMUN                .0009E .0245 .0117            .59  4585 189 .9563 .0055 .0006 .0005 .0002
    1979-12-29 00/11-12-047-14W4/0 1978-12-31        844.4  850.3  685.0 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------
                          VO  -307.2                     1028.3     200   4.01      802  .120  .55  7030 311  .835  5.081
                     WER1 ASSIGN                  B          41  .70    29  .15     25
    01740 0658098 015                                                          38.18E     25       955
    WABAMUN                .0005E        .0164          .71  4633 216                .0779
    1976-06-30 00/07-19-048-17W4/0 1973-09-00       1026.0 1030.5  723.3 GW
    ---------------------------------------------------------------------------------------------------------------
                          VO  -294.4                     1016.8     200   4.01      802  .100  .60  7030 298  .805  5.000
                     WER1 ASSIGN                  B          40  .70    28  .15     24
    01740 0658098 020                                                          38.18E     24       916
    WABAMUN                .0005E        .0164          .71  4633 216                .0779
    1976-06-30 00/10-20-048-17W4/0 1973-08-00       1013.8 1019.9  725.4 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------
                          VO                             1044.5     200   2.40      480  .200  .70  7000 313  .886 10.050
                     WER1 ASSIGN                               48  .70    34  .10     31
    01740 0658098 023                                                          38.18E     31      1184
    WABAMUN                .0003A .0129 .0303            .61  4706 197 .9350 .0167 .0008 .0019 .0004 .0004 .0004 .0009
    1982-08-31 00/06-02-048-18W4/0 1972-12-08       1043.0 1046.1  734.6 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z   M3/M3
    STATUS                                             AQUIFER   GIP   REC    PROD   SL     IMG       MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                          GHV       RMG    ENERGY
    ZONE                   H2     HE     N2   CO2   H2S  DEN    PC   TC     C1    C2     C3    IC4    NC4    C5    C6    C7
    REVIEW DATE        LOCATION         DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4     01740
                            VO   -307.2                          995.2     200     .61      122  .250   .65  7030 310  .880 11.909
                       WER1 ASSIGN ABAND          B                15  .65      10  .10      9
    01740 0658098 025                                                                    38.18E      9        344
    WABAMUN                .0002E .0118 .0449          .61  4752 197 .9289 .0135 .0003 .0003 .0001
    1982-08-31 00/12-12-049-17W4/0 1952-07-00        994.9  995.5  714.1 GW
-----------------------------------------------------------------------------------------------------------------------------
BRUCE                   POOLS=  302  GIP=     19726 PROD=     14024  IMG=     13385  MGP=     4973  RMG=     8412  ENERGY=   318890
-----------------------------------------------------------------------------------------------------------------------------
BUFF COULEE            (F)  046-07W4     0175C
  VIKING A                  VO                           556.3     200     .62      124  .200   .45  3780 293  .927  3.562
                       WER2 ASSIGN                            4  .75       3  .05      3       1
    01750 0218001 000 VIKING A                                                           37.43E      2        75
    VIKING             .0001 .0002E .0559 .001C          .59  4571 189 .9333 .0066 .0025 .0001 .0001
    1978-12-31 00/10-23-047-07W4/0 1976-12-09        556.0  556.6  685.5 PB
    CWNGNUL
-----------------------------------------------------------------------------------------------------------------------------
  VIKING B                  VO                           564.1     200     .93      186  .240   .45  5410 294  .890  6.350
                       WER2 ASSIGN                           12  .80      10  .05     10       1
    01750 0218002 000 VIKING B                                                           37.43E      9        337
    VIKING                 .0002E                        .60  4585 194             .0010 .0040        .0019
    1977-06-30 00/11-13-046-07W4/0 1976-11-04        563.6  564.5  685.5 PB
    CWNGNUL
-----------------------------------------------------------------------------------------------------------------------------
  VIKING C                  PD                           595.0     200    1.40      280  .280   .70  5170 294  .896 10.939
                       WER2 ASSIGN                            4  .75       3  .05      3       1
    01750 0218003 000 VIKING C                                                           37.43E      2        75
    VIKING             .0006 .0004E .0372                .60  4582 195 .9212 .0226 .0092 .0018 .0024 .0025 .0013 .0009
    1986-12-31 00/08-27-046-07W4/0 1980-07-31        593.0  597.0  706.6 PB
    CWNGNUL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                           580.0     200    1.85      37C  .210   .50  5420 294  .888  6.199
                       WER2 ASSIGN                           23  .80      18  .05     17
    01750 0218098 010                                                                    37.43E     17        636
    VIKING                 .0002E                        .60  4585 194             .0109 .0048        .2100
    1976-12-31 00/07-14-046-07W4/0 1976-06-20        578.5  581.3  702.0 PB
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                            VO                           561.4     200     .62      124  .230   .45  5410 293  .891  6.100
                       WER2 ASSIGN                            8  .80       6  .05      6
    C1750 0218098 015                                                                    37.43E      6        225
    VIKING                 .0002E        .0004           .59  4592 192             .0069 .0019        .0200
    1977-12-31 00/07-26-046-07W4/0 1977-10-07        561.1  561.7  693.1 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T     Z    M3/M3
   STATUS                                              AQUIFER   GIP  REC    PROD   SL     IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BUFF COULEE          (F)  046-07W4     01750
                          VO                          558.0     200   1.40      280  .180  .55  4145 292  .911  4.387
                     WER2 ASSIGN                          12  .75     9  .05      9
   01750 0218098 030                                                          37.43E      9       337
   VIKING          .0006 .0004E .0372              .60  4582 195 .9212 .0226 .0091 .0018 .0024 .0025 .0013 .0009
   1980-12-31 00/05-35-046-07W4/0 1979-08-09      555.0  561.0  683.0 PB
   CWNGNUL
-----------------------------------------------------------------------------------------------------------------------------
                          VO                          564.6     200   1.20      240  .120  .50  5120 294  .905  3.283
                     WER1 ASSIGN                           8  .90     7  .05      7
   01750 0218098 032                                                          37.43E      7       262
   MID VIKING          .0017E .0489 .0036          .58  4548 189 .9372 .0075 .0013 .0002 .0001
   1986-12-31 00/16-03-047-07W4/0 1980-08-22      564.0  565.2  673.5 PB
-----------------------------------------------------------------------------------------------------------------------------
                          VO                          549.5     200    .60      120  .170  .50  4800 292  .900  4.415
                     WER1 ASSIGN                           5  .75     4  .05      4
   01750 0218098 035                                                          37.43E      4       150
   U VIKING SD         .0005E .0422                .59  4598 195 .9019 .0529 .0019 .0002 .0003 .0001
   1984-04-30 00/10-33-047-07W4/0 1978-09-02      549.0  550.0  678.1 PB
   CWNGNUL
-----------------------------------------------------------------------------------------------------------------------------
 COLONY A                 VO                          596.1    3104   2.16     6705  .285  .55  4150 295  .916  6.846
                     WER2 ISOPAC                         459  .85   390  .05      371     99
   01750 0256001 000 COLONY A                                                 37.43E    272     10181
   COLONY #1       .0003 .0004E .0423 .0014        .59  4592 191 .9318 .0212 .0013 .0007 .0003 .0030
   1984-06-30 00/11-12-047-07W4/0 1976-01-25      595.0  597.4  684.6 PB
   CWNGNUL PANALTA
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 COLONY B                 VO                          600.6     200   1.20      240  .300  .60  4150 294  .917  7.880
                     WER1 ASSIGN                          19  .75    14  .05     13       3
   01750 0256002 000 CLY B                                                    37.43E     10       374
   COLONY          .0002E .0399 .0027              .59  4601 192 .9304 .0231 .0023 .0010 .0004
   1980-12-31 00/05-35-046-07W4/0 1979-08-09      600.0  601.2  683.0 PB
   CWNGNUL
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 COLONY C                 MB          HEAVY           593.8     200  11.72     2344  .280  .89  4250 294  .921 11.123
                     WER2 ASSIGN                         612  .70   428  .05    407     176
   01750 0256003 000 COLONY C                                                 37.43E    231      8646
   COLONY          .0004E        .0039             .59  4571 188          .0002
   1986-12-31 00/11-25-046-07W4/0 1977-06-15      588.0  599.5  678.8 GO
   CWNGNUL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI    MFD      AREA     PAY    VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BUFF COULEE            (F)  046-07W4     01750
  COLONY D                  VO                          588.8     200    2.20      440  .290   .60  4030 293   .896  7.596
                       WER1 ASSIGN                          33  .75     25  .10      23      4
   01750 0256004 000 CLY D                                                         37.43E     19       711
   COLONY                .0003E .0702 .0010          .66  4588 204 .7834 .1400 .0042 .0009
   1980-12-31 00/06-01-047-07W4/0 1978-09-12        587.6  590.0  674.4 PB
   CWNGNUL
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  COLONY E                  VO          HEAVY           608.1     200    6.70     1340  .300   .70  5410 294   .894 12.292
                       WER1 ASSIGN                         165  .80    132  .05     125     18
   01750 0256005 000 COLONY E                                                      37.43E    107      4005
   COLONY                .0004E                        .59  4606 192                .0013 .0005
   1983-12-31 00/07-26-046-07W4/0 1977-10-07        601.7  614.5  693.1 GO
   PANALTA
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   COLONY F                  VO          HEAVY           584.9     200    1.20      240  .280   .80  3970 294   .924  9.309
                       WER2 ASSIGN                          22  .70     15  .05      14
   01750 0256060 001 COL F                                                         37.43E
   COLONY                .0004E .0490 .0025          .59  4585 191 .9256 .0179 .0016 .0010 .0007 .0400
   1982-12-01 00/06-36-046-07W4/0 1978-05-22        584.3  585.5  668.7 GO
-----------------------------------------------------------------------------------------------------------------------------
   COLONY G                  VO                          576.7     200    2.47      494  .270   .70  3920 294   .924  7.756
                       WER1 ASSIGN                          38  .75     29  .05      28
   01750 0256060 002 COL G                                                         37.43E
   COLONY #1             .0004E .0490 .0025          .59  4585 191 .9256 .0179 .0016 .0010 .0007 .0400
   1982-12-01 00/06-36-046-07W4/0 1978-05-22        575.2  578.2  668.7 PB
-----------------------------------------------------------------------------------------------------------------------------
  COLONY F & G
                       WER1 ASSIGN                          60  .75     44  .05      42       9
   01750 0256060 999 COLONY F+G                                                    37.43E     33      1235
   COLONY                .0004E
   1982-12-01 00/06-36-046-07W4/0 1978-05-22
   PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                             VO          HEAVY           563.1     200    5.40     1080  .280   .75  4038 292   .918  8.996
                       WER1 ASSIGN                          97  .70     68  .05      65
   01750 0256098 005                                                               37.43E     65      2433
   COLONY CHANNEL        .0004E .0430 .0012          .59  4592 191 .9374 .0161 .0014 .0004 .0001
   1982-12-01 00/07-24-046-07W4/0 1981-12-08        560.2  566.0  643.1 GO
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BUFF COULEE          (F)  046-07W4     0175C
                          VO                          555.7     200   1.40      280  .310  .65  4038 292  .918  8.632
                     WER1 ASSIGN                          24  .70     17  .05      16
   01750 0256098 010                                                          37.43E     16       599
   COLONY # 1            .0004E .0430 .0012          .59  4592 191 .9374 .0161 .0014 .0004 .0001
   1982-12-01 00/07-24-046-07W4/0 1981-12-08        555.0  556.4  643.1 PB
   ---------------------------------------------------------------------------------------------------------------------
                          VO                          608.8     200   1.52      304  .300  .55  4270 294  .895  7.615
                     WER1 ASSIGN                          23  .65     15  .05      14
   01750 0256098 045                                                          37.43E     14       524
   COLONY #4 SD          .0003E .0702 .0010          .66  4588 204 .7834 .1400 .0042 .0009
   1984-12-31 00/11-12-047-07W4/0 1976-01-25        608.1  609.6  684.6 PB
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------
                          VO                          610.8     200    .93      186  .290  .70  4190 294  .918  8.962
                     WER2 ASSIGN                          17  .65     11  .05      10
   01750 0256098 053                                                          37.43E     10       374
   COLONY #2             .0004E .0480 .0014          .59  4592 191 .9256 .0179 .0026 .0010 .0007 .0003 .0001
   1978-06-30 00/11-13-047-07W4/0 1976-11-24        610.5  611.4  698.3 PB
   CWNGNUL
   ---------------------------------------------------------------------------------------------------------------------
                          VO                          600.5     200   1.00      200  .350  .55  4310 294  .917  8.752
                     WER2 ASSIGN                          18  .75     14  .05      13
   01750 0256098 071                                                          37.43E     13       487
   COLONY 2        .0001 .0004A .0773 .0019            .60  4551 189 .9002 .0183 .0015 .0003
   1981-09-30 00/01-27-047-07W4/0 1980-12-11        600.0  601.0  680.6 PB
   CWNGNUL PANALTA
   ---------------------------------------------------------------------------------------------------------------------
 SPARKY A                 PD                          652.6     200    .62      124  .290  .63  4360 297  .925  8.246
                     WER2 ASSIGN                           9  .65      6  .05       6     2
   01750 0276001 000 SPARKY A                                                 37.43E      4       150
   SPARKY                .0004E          .004C         .60  4551 187                .0001
   1986-12-31 00/11-13-047-07W4/0 1976-11-24        652.2  652.9  697.9 PB
   CWNGNUL
   ---------------------------------------------------------------------------------------------------------------------
 LLOYDMINSTER A           VO            +13.4   +11.0  665.3     200    .93      186  .280  .80  4380 296  .912 10.336
   ASSOC               WER2 ASSIGN                          19  .60     11  .05      10
   01750 0294001 000 LLOYD A                                                  37.43E     10       374
   LLOYDMINSTER          .0004E .0527 .0010          .59  4571 192                .0016 .0028       .0023
   1978-12-31 00/11-35-047-07W4/0 1977-06-08        664.8  665.7  679.1 GO
   CWNGNUL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BUFF COULEE            (F)  046-07W4     01750
  GLAUCONITIC A             VO                          628.8      200    3.90       780  .260   .65  4375 295   .920   7.747
                       WER1 ASSIGN                          60  .75     45  .05      43        8
    01750 0300001 000 GLAUC A                                                        37.43E      35       1310
    GLAUCONITIC      .0001 .0006E .0698 .0026          .59  4561 188 .9142 .0120 .0007
    1983-12-31 00/07-25-047-07W4/0 1978-10-03        626.8  630.7  673.3 PB
    CWNGNUL
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BUFF COULEE              POOLS=    22  GIP=      1691 PROD=      1280  IMG=      1217  MGP=       322  RMG=       895  ENERGY=     33500
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BUFFALO LAKE           (F)  040-20W4     01760
                            VO                         1008.2      200    5.26      1052  .100   .50  7000 305   .883   3.695
         STRIKE        WER2 ASSIGN                          39  .70     27  .05      26
    01760 0186098 005                                                                43.05E      26       1119
    2ND WHITE SPECK      .0008E .0656 .0007          .61  4555 192 .8946 .0270 .0063 .0010 .0013 .0009 .0010 .0006
    1981-12-31 00/07-22-041-20W4/0 1979-11-30      1004.4 1011.9  795.5 PB
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                            VO  -585.3                 1385.1      150    1.83       275  .150   .60 10440 315   .808 10.498
         STRIKE        WER1 ASSIGN ABAND        B          29  .70     20  .10      18
    01760 0248098 005                                                                43.05E      18        775
    MANNVILLE            .0004E .0203 .0079          .69  4358 209 .8388 .0705 .0335 .0058 .0093 .0056 .0079
    1985-12-31 00/11-31-039-21W4/0 1958-01-23      1382.9 1387.2  801.9 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                         1329.5      200    3.09       618  .200   .65  9860 311   .797 14.706
         STRIKE        WER2 ASSIGN                          91  .75     68  .10      61
    01760 0250098 005                                                                39.30E      61       2397
    GLAUCONITIC          .0004A .0342 .0011          .69  4567 212 .8207 .0689 .0431 .0102 .0120 .0069 .0017 .0008
    1984-05-31 00/07-22-040-20W4/0 1973-08-16      1328.0 1331.1  826.6 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                         1328.9       32    1.23        39  .150   .70  9650 323   .850 10.495
                       WER2 ASSIGN                           4  .65      3  .10       3
    01760 0300098 005                                                                43.05E       3        129
    GLAUCONITIC          .0003A                      .61  4702 206
    1982-12-01 00/16-27-039-21W4/0 1961-01-00      1328.3 1329.5  817.8 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                         1394.8      200    3.70       740  .150   .70 10820 328   .843 11.685
         STRIKE        WER2 ASSIGN                          86  .70     60  .05      57
    01760 0334098 005                                                                43.05E      57       2454
    BASAL QUARTZ         .0003A                      .65  4702 206
    1976-06-30 00/01-28-039-21W4/0 1964-01-00      1392.9 1396.6  822.0 PB
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
BUFFALO LAKE          (F)  040-20W4     01760
                           VO                          1391.4      200    2.16      432  .150  .70 10380 327  .842 11.257
        STRIKE        WER2 ASSIGN                            49  .70     34  .10      31
   01760 0334098 010                                                                43.05E      31       1335
   BASAL QUARTZ            .0003A                     .65  4702 206
   1976-06-30 00/10-33-039-21W4/0 1962-12-00      1390.5 1392.6  817.2 GW
-----------------------------------------------------------------------------------------------------------------------
                           VO  -546.6                  1346.8      200     .80      160  .150  .50 10700 315  .780  9.288
                      WER2 ASSIGN                B           15  .70     11  .10      10
   01760 0334098 014                                                                43.05E      10        431
   ELLERSLIE        .0001 .0002A .0371 .0077          .71  4592 215 .7923 .0957 .0378 .0074 .0106 .0064 .0022 .0025
   1981-09-30 00/07-10-040-21W4/0 1980-08-21      1346.2 1347.5  800.9 GW
-----------------------------------------------------------------------------------------------------------------------
                           VO          HEAVY           1364.9      200    3.80      760  .220  .85  9790 316  .798 20.646
        STRIKE        WER1 ASSIGN                           157  .70    110  .10      99
   01760 0334098 015                                                                43.05E      99       4262
   MID ELLERSLIE    .0001 .0002E .0371 .0077          .71  4592 215 .7923 .0957 .0378 .0074 .0106 .0064 .0022 .0025
   1982-12-01 00/06-06-040-20W4/0 1982-02-21      1361.8 1368.0  819.7 GO
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1365.0      200    1.50      300  .190  .60  9920 316  .798 12.753
        STRIKE        WER1 ASSIGN                            38  .70     27  .10      24
   01760 0334098 025                                                                43.05E      24       1033
   ELLERSLIE        .0001 .0002E .0371 .0077          .71  4592 213 .7923 .0957 .0378 .0074 .0106 .0064 .0022 .0025
   1983-12-31 00/06-11-040-21W4/0 1983-09-08      1364.0 1366.0  822.6 PB
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1658.1      150    1.52      228  .040  .75 14810 323  .598  6.541
                      WER2 ASSIGN                           15  .80     12  .40       7
   01760 0696098 005                                                                37.43E       7        262
   NISKU                   .0001E .0217 .0325 .1775  .94  5399 268 .5043 .1206 .0793 .0096 .0292 .0207
   1985-12-31 00/03-27-039-21W4/0 1962-12-12      1657.2 1659.0  832.7 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
 D-3                                                   1685.2
   SOLN                WER1 ISOPAC                           104  .65     68  .85      10        6    1410.0   74
   01760 0720000 000 D-3                                                            37.43E       4        150
   LEDUC                   .0001A .0460 .0225 .1435  .83  5233 244 .6143 .0867 .0534 .0067 .0168 .0097
   1982-12-31 00/01-01-039-21W4/0 1961-00-00
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4    NC4    C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BUFFALO LAKE            (F)  040-20W4     01760
  D-3 B                      VO          -840.0  -866.9 1660.3        8   3.13       25  .121  .90 14860 332  .737 18.808
   ASSOC                 WER1 ASSIGN        SEGR                 5  .75      4  .30      3
   01760 0720002 000 D-3 B                                                          37.43E      3       112
   D-3                        .0014E       .0225 .1435  .83  5233 244                .0866
   1984-12-11 00/09-26-039-21W4/0 1967-11-28      1658.7 1661.8 1735.2 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  D-3 B                                                1676.7
   SOLN                  WER1 ASSIGN        SEGR                 65  .65      42  .55      19       7     782.0   83
   01760 0720002 000 D-3 B                                                          37.43E     12       449
   D-3                        .0014E       .0225 .1435  .83  5233 244                .0866
   1984-12-11 00/09-26-039-21W4/0 1967-11-28      1658.7 1661.8 1735.2 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  D-3 C                      VO  -860.1                1690.4      200   4.88      976  .090  .80 14580 334  .738 12.111
                         WER2 ASSIGN              B          118  .75     89  .15      76      17
   01760 0720003 000 D-3 C                                                          37.43E     59      2208
   LEDUC              .0003 .0001E .0460 .0225 .1435  .83  5233 244 .6143 .0867 .0534 .0067 .0168 .0061 .0015 .0021
   1986-06-30 00/03-27-039-21W4/0 1962-12-12      1687.9 1692.9  832.7 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
BUFFALO LAKE            POOLS=    14  GIP=       815 PROD=       575  IMG=       444  MGP=        30  RMG=       414  ENERGY=     17116
-----------------------------------------------------------------------------------------------------------------------------
BUICK                   (F)  090-02W6     01780
                           VO                        737.2     1658    .62     1028  .203  .65  5490 306  .908  7.414
                         BER7 ISOPAC                 76  .70     53  .05      50
   01780 0304098 005                                                                39.30E     50      1965
   BLUESKY            .0023 .0001A .0109 .0114        .57  4653 192 .9708 .0041 .0005 .0005 .0001
   1984-04-30 00/10-29-090-02W6/0 1976-03-27      736.7  737.6  676.4 PB
   PANALTA PROGAS
-----------------------------------------------------------------------------------------------------------------------------
BUICK                   POOLS=     1  GIP=        76 PROD=        53  IMG=        50  MGP=            RMG=        50  ENERGY=      1965
-----------------------------------------------------------------------------------------------------------------------------
BURDETT                 (SA) 009-10W4     01800
                           VO  -102.4                952.5      200   1.85      370  .280  .70 10110 307  .831 22.089
                         BER7 ASSIGN              B           82  .75     62  .05      59
   01800 0428098 005                                                                38.93A     59      2297
   SAWTOOTH           .0121 .0001A .0344 .0189        .62  4599 198 .8686 .0393 .0151 .0031 .0035 .1700 .0008 .0002
   1982-12-31 00/06-24-009-10W4/0 1977-07-22      951.6  953.4  851.0 GW
   PANALTA PROGAS
-----------------------------------------------------------------------------------------------------------------------------
BURDETT                 POOLS=     1  GIP=        82 PROD=        62  IMG=        59  MGP=            RMG=        59  ENERGY=      2297
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GCI      OWI    MFD      AREA     PAY    VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                            AQUIFER   GIP   REC    PROD    SL     IMG      MGP     STOIP   GOR   PCT
   FIELD/POOL CODE                                                                        GHV      RMG     ENERGY
   ZONE                H2     HE      N2    CO2    H2S   DEN    PC   TC     C1     C2     C3    IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BURNT TIMBER          (F)  031-09W5     0181C
   RUNDLE A                VO +1860.0                     3229.6     4442  31.61    140412  .073   .88 26610 367   .916 14.461
                        WER1 ISOPAC                B        20305  .80   16244  .20   12995
                            VO                          3229.6      685    8.98     6151  .073   .88 26610 367   .916 14.461 PROBABLE
                                                            445  .80     356  .20     285                                .50
   01810 0610060 001 RUNDLE A      TOP/BASE TVD                                     38.93A
   TURNER VALLEY          .0001A .0022 .0678 .0720  .72  5102 218 .8018 .0370 .0080 .0023 .0023 .0020 .0010 .0035
   1986-06-30 00/06-22-031-09W5/0 1959-11-18     3408.9 3459.5 1683.4 PB
   ---------------------------------------------------------------------------------------------------------------------------
   RUNDLE B                VO                          3342.4     2446   9.52     23286  .065   .80 25860 373   .888 11.545
                        WER1 ISOPAC                        2688  .80    2150  .20    1720
   01810 0610060 002 RUNDLE B      TOP/BASE TVD                                     38.93A
   PEKISKO                .0001A .0044 .0897 .1319  .76  5426 231 .7340 .0285 .0047 .0012 .0015 .0018 .0006 .0016
   1986-06-30 00/06-22-031-09W5/0 1959-11-18     3529.0 3571.6 1683.4 PB
   ---------------------------------------------------------------------------------------------------------------------------
  RUNDLE A & B
                        WER1 ISOPAC                       23438  .80   18750  .20   15000    8216
   01810 0610060 999 RUNDLE A+B                                                     38.93A   6784     264101
   T V & PEKISKO          .0001A                .0789
   1984-12-31 00/06-22-031-09W5/0 1959-11-18
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  WABAMUN A               VO                          3757.4     2992  13.99     41858  .054   .80 31720 389   .865 11.581
                        WER1 ISOPAC                        4848  .75    3636  .45    2000     645
   01810 0658001 000 WABAMUN A                                                      38.93E   1355      52750
   WABAMUN                .0004E .0028 .1198 .2965  .88  6247 261 .5964 .0135 .0025 .0006 .0006 .0500 .0002 .0003
   1983-12-31 00/16-11-031-09W5/0 1976-07-10     3490.9 3533.2 1401.5 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
BURNT TIMBER            POOLS=    2  GIP=     28286 PROD=     22386  IMG=     17000  MGP=      8861  RMG=      8139  ENERGY=   316851
-----------------------------------------------------------------------------------------------------------------------------------
BUSBY                 (SA) 057-27W4     01784
                            VO   -455.1                  1176.2      200     .60      120  .210   .60  8220 310   .858 11.074
        STRIKE        BER7 ASSIGN                B            13  .65       8  .05       8
   01784 0336098 005                                                                37.06E      8        296
   ELLERSLIE              .0001A .0133 .017C        .61  4684 200 .9036 .0614 .0035 .0004 .0004 .0001 .0001 .0001
   1983-12-31 00/06-02-057-27W4/0 1975-03-02     1175.9 1176.5  720.9 GW
   ---------------------------------------------------------------------------------------------------------------------------
BUSBY                   POOLS=    1  GIP=        13 PROD=         8  IMG=         8  MGP=            RMG=         8  ENERGY=       296
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                            AQUIFER   GIP   REC    PROD   SL     IMG       MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV       RMG     ENERGY
    ZONE                 H2     HE      N2    CO2    H2S  DEN    PC   TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION          DRILL DATE      TOP     BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BYEMOOR                  (F)  034-19W4     0179C
                              VO                          548.1      150    1.70       255  .230   .65  2620 292   .943  4.045
        STRIKE          WER1 ASSIGN                          10  .65      7  .05       7
    01790 0126098 005                                                                41.55E      7        291
    BELLY RIVER              .0012E .0196 .0003        .57  4613 189 .9785 .0003 .0001
    1985-10-31 00/06-11-034-19W4/0 1985-03-09        547.3  549.0  864.1 PB
-----------------------------------------------------------------------------------------------------------------------------------
  VIKING A                    VO            -306.3      1143.6      359    1.75       628  .170   .60  8270 308   .863  9.025
    ASSOC                 WER2 ISOPAC                      57  .70     40  .05      38      18
    01790 0218001 000 VIKING A                                                       41.55E     20        831
    VIKING               .0001 .0013A .0624            .66  4538 195 .8886 .0185 .0138 .0029 .0051 .0036 .0015 .0022
    1986-12-31 00/11-23-034-19W4/0 1977-12-20       1145.4 1147.0  848.9 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------------
                              VO                          1157.9      200    4.30       860  .160   .50  8270 310   .692  8.771
                          WER2 ASSIGN                      75  .75     56  .15      48
    01790 0218098 004                                                                41.55E     48       1994
    VIKING               .0002 .0004A .0718 .0020      .92  4400 241 .6565 .0672 .0804 .0209 .0416
    1981-06-30 00/07-13-034-19W4/0 1980-09-15       1154.5 1161.3  862.2 PB
-----------------------------------------------------------------------------------------------------------------------------------
                              VO                          1157.3      150     .70       105  .210   .50  8250 308   .859  9.311
        STRIKE          WER1 ASSIGN                          10  .70      7  .05       7
    01790 0218098 010                                                                41.55E      7        291
    U VIKING             .0001 .0013E .0319 .0006      .61  4585 197 .9210 .0213 .0124 .0024 .0041 .0029 .0012 .0008
    1985-10-31 00/06-11-034-19W4/0 1985-02-09       1157.0 1157.7  864.1 PB
-----------------------------------------------------------------------------------------------------------------------------------
                              VO                          1329.0      200    7.70      1540  .220   .70 16100 314   .795 28.245
        STRIKE          WER2 ASSIGN                         435  .80    348  .10     313
    01790 0334098 005                                                                41.55E    313     13005
    BASAL QUARTZ             .0014A .0328 .0009        .65  4568 203 .8814 .0351 .0212 .0093 .0091 .0055 .0016 .0016
    1980-12-31 00/01-03-034-19W4/0 1980-02-22       1323.6 1334.3  876.0 PB
-----------------------------------------------------------------------------------------------------------------------------------
BYEMOOR                   POOLS=     5  GIP=       587 PROD=       458  IMG=       413  MGP=        18  RMG=       395  ENERGY=     16412
-----------------------------------------------------------------------------------------------------------------------------------
CACHE                    (F)  058-12W4     01820
  VIKING B                    VO                           465.1      200     .62       124  .260   .60  4140 297   .923  6.700
                          WER1 ASSIGN                       8  .75      6  .05       6
    01820 0218002 000 VIKING B                                                       36.68E      6        220
    VIKING                   .0004A          .0002        .58  4619 193                .0034 .0011       .0400
    1977-12-30 00/10-32-057-12W4/0 1977-04-29        464.8  465.4  645.3 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GCI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                              AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR   PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                 H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CACHE                  (F)  058-12W4     01820
                            VO                          454.5      200    .60      120  .250   .50  3599 290   .922  4.785
                       WER1 ASSIGN                          6  .65      4  .05      4
   01820 0218098 004                                                              36.68E      4       147
   1ST VIKING              .0004E        .0002       .58  4619 193                .0034 .0011        .0040
   1979-10-31 00/10-28-057-12W4/0 1978-12-04       454.0  455.0  633.6 PB
   PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
 VIKING A                   VO                          434.3    34518   1.04    35899  .283   .55  4000 294   .918  6.560
                       WER1 ISOPAC                       2355  .80   1884  .05     1790        17
   01820 0219601 000 VIKING A #6                                                  36.68E   1773      65034
   VIKING                  .0004E .0237 .0027          .58  4617 192 .9557 .0130 .0029 .0007 .0005 .0004 .0001
   1984-12-31 00/13-03-060-11W4/0 1949-08-25       423.7  425.5  657.8 PB
   MIP      PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
 COLONY A                   MB                          458.6      200   2.74      548  .270   .70  3480 290   .928  6.950
                       WER1 ASSIGN                         47  .70     33  .05       31        21
   01820 0256001 000 COLONY A                                                     37.43E     10       374
   COLONY 1                .0003A .0197 .0004          .57  4619 191 .9675 .0114 .0006 .0001
   1985-12-31 00/10-10-058-12W4/0 1970-09-17       457.2  459.9  610.2 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------------
 COLONY D                   VO  +148.4 HEAVY            477.6     2132   5.12    10916  .230   .55  3650 294   .931  4.797
                       WER1 ISOPAC          B            524  .80    419  .05      398       139
   01820 0256004 000 COLONY D       OIL POOL DEPLETED                             37.43E    259      9694
   COLONY 1                .0003A .0234 .0005          .56  4633 191 .9478 .0268 .0015
   1977-12-30 00/02-09-058-11W4/0 1952-03-28       473.0  482.2  637.6 GO
   NUL      CWNG    CWNGNUL MIP      PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
 COLONY F                   VO                          480.6      903   1.75     1580  .272   .65  3570 295   .931  6.536
                       WER1 ISOPAC                       103  .70     72  .05       68        52
   01820 0256006 000 COLONY F                                                     37.43E     16       599
   COLONY 1                .0001A .0133 .0005          .57  4627 191 .9775 .0080 .0006
   1986-12-31 00/10-32-058-12W4/0 1973-04-24       480.7  483.7  640.1 PB
   NUL      CWNG    MIP
-----------------------------------------------------------------------------------------------------------------------------
 COLONY G                   MB          HEAVY           491.9      593   2.99     1773  .246   .60  3390 295   .932  5.175
                       WER1 ISOPAC                       471  .80    377  .05      358       219
   01820 0256007 000 COLONY G                                                     37.43E    139      5203
   COLONY                  .0002A .0158 .0024          .57  4630 193 .9633 .0161 .0019 .0003
   1985-12-31 00/01-35-058-12W4/0 1965-04-08       482.2  488.6  636.4 GO
   NUL      CWNG    MIP      TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                            AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                H2     HE     N2   CO2   H2S  DEN    PC   TC     C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CACHE                (F)  058-12W4     01820
  COLONY H                VO                          487.4     1488   1.32      1964  .240  .50  3310 297  .935  4.066
                     WER1 ISOPAC                          80  .65     52  .05      49
   01820 0256008 000 COLONY H                                                    37.43E     49      1834
   COLONY 1 SS            .0003A .0168                .56  4619 190 .9789 .0037 .0001 .0001 .0001
   1978-12-31 00/10-02-059-11W4/0 1963-05-20        481.3  483.7  645.6 PB
   MIP      TCPL
-----------------------------------------------------------------------------------------------------------------------------
  COLONY I                VO                          489.2      487   1.07       521  .330  .60  3180 294  .945  6.445
                     WER1 ISOPAC                          34  .70     24  .05      23       2
   01820 0256009 000 COLONY I                                                    37.43E     21       786
   COLONY 2               .0003A                      .57  4626 191
   1982-12-01 00/06-03-059-11W4/0 1963-05-20        490.7  493.2  647.1 PB
   MIP
-----------------------------------------------------------------------------------------------------------------------------
  COLONY J                CP            HEAVY         491.8      200   2.16       432  .260  .65  3230 297  .933  5.602
                     WER1 ASSIGN                          23  .65     15  .05      14      14
   01820 0256010 000 COLONY J                                                    37.43E
   COLONY                 .0002A .0142 .0029          .59  4633 193 .9651 .0153 .0021 .0002        .0100
   1986-11-30 00/07-22-057-10W4/0 1977-08-09        490.7  492.9  648.9 GO
-----------------------------------------------------------------------------------------------------------------------------
  COLONY K                PD  +149.7                   497.4      200   3.70       740  .350  .85  3350 290  .932 10.486
                     WER1 ASSIGN                B        174  .75    131  .05     124      92
   01820 0256011 000 COLONY K                                                    37.43E     32      1198
   COLONY I               .0002E .0473 .0009          .53  4586 189 .9405 .0104 .0006 .0001
   1986-12-31 00/10-05-059-12W4/0 1977-09-13        495.6  499.3  648.9 GW
   MIP
-----------------------------------------------------------------------------------------------------------------------------
  COLONY L                VO          +160.6           489.0     1041   4.25      4424  .260  .60  3320 292  .932  5.412
                     WER1 ISOPAC                         239  .65    155  .05     147      75
   01820 0256012 000 COLONY L                                                    37.43E     72      2695
   COLONY CHANNEL         .0003A .0437                .58  4585 189 .9478 .0081 .0002
   1981-12-31 00/06-02-058-10W4/0 1977-06-10        499.0  508.1  662.6 PB
   MIP      PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
  COLONY P                VO                          498.3     1081   4.86      5254  .283  .75  3520 292  .931  7.816
                     WER1 ISOPAC                         411  .80    329  .05     313      84
   01820 0256016 000 COLONY P                                                    37.43E    229      8571
   COLONY CHANNEL         .0003A .0178 .0002          .56  4619 190 .9795 .0018
   1981-12-31 00/07-18-058-10W4/0 1977-11-08        490.4  499.0  653.8 PB
   MIP      PANALTA TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC     C1     C2     C3   IC4   NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CACHE                  (F)  058-12W4     0182C
  COLONY Q                  VO  +146.3                    494.4      200    4.20      840  .300  .85  3720 292  .925  9.988
                       WER1 ASSIGN                  B          84  .70     59  .05     56      6
   01820 0256017 000 COLONY Q                                                          37.43E     50      1872
   COLONY CHANNEL          .0003A .0197 .0006          .57  4619 190 .9675 .0114 .0003 .0001
   1983-12-31 00/13-09-058-12W4/0 1978-01-11          492.3  496.5  642.8 GW
   PANALTA
  ---------------------------------------------------------------------------------------------------------------------------
  COLONY R                  PD                            500.5      200  16.60     3320  .300  .80  3963 291  .917 10.136
                       WER1 ASSIGN                         110  .80     88  .05     84     59
   01820 0256018 000 COLONY R                                                          37.62E     25       941
   COLONY                  .0003E .0212                .58  4571 191 .9631 .0108 .0007              .0040
   1986-12-31 00/07-20-058-12W4/0 1978-12-12          490.0  511.0  644.1 PB
  ---------------------------------------------------------------------------------------------------------------------------
  COLONY Z                  PD  +148.5                    494.2      200    6.30     1260  .270  .80  3350 291  .930  7.604
                       WER2 ASSIGN                  B         269  .65    175  .05    166    127
   01820 0256026 000 COLONY Z                                                          37.62E     39      1467
   COLONY CHANNEL          .0003E .0212                .58  4571 191 .9631 .0108 .0007              .0040
   1986-12-31 00/04-03-058-11W4/0 1978-12-09          491.0  497.3  645.8 GW
   MIP
  ---------------------------------------------------------------------------------------------------------------------------
  COLONY AA                 VO                            465.5      200    6.20     1240  .240  .65  3686 290  .920  6.129
                       WER1 ASSIGN                          76  .70     53  .05     50     24
   01820 0256027 000 COLONY AA                                                         37.62E     26       978
   COLONY                  .0003E .0212                .58  4571 191 .9631 .0108 .0007              .0040
   1979-10-31 00/10-12-058-12W4/0 1978-11-09          462.0  469.0  616.1 PB
  ---------------------------------------------------------------------------------------------------------------------------
  COLONY CC                 PD                            477.6      440    2.35     1034  .306  .85  3440 294  .929  9.316
                       WER1 ASSIGN                         154  .70    108  .05    103     69
   01820 0256029 000 COLONY CC                                                         37.43E     34      1273
   COLONY                      E .0234 .0005           .58  4619 193 .9478 .0268 .0015
   1986-12-31 00/12-07-058-10W4/0 1979-06-01          476.0  478.0  638.5 PB
   MIP     PANALTA TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  COLONY GG                 VO                            640.5     1501    1.78     2672  .251  .60  3400 299  .933  5.220
                       WER1 ISOPAC                         139  .70     97  .05     92     16
   01820 0256033 000 COL GG                                                            37.43E     76      2845
   COLONY ISD              .0002A .0159                .58  4624 194 .9516 .0263 .0045 .0011 .0004 .0001
   1981-12-31 00/06-01-057-11W4/0 1972-11-30          491.0  495.0  634.0 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                           AQUIFER   GIP   REC    PROD    SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
   REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
CACHE                    (F)  058-12W4     01820
  COLONY II                   MB                          490.4      320    1.10       352  .283   .60  3680 294   .924  6.541
                         WER1 ISOPAC                          116  .70     81  .05     77      69
   01820 0256035 000 COLONY II                                                          37.43E      8       299
   COLONY ISD       .0001 .0001A .0162 .0005              .57  4624 193 .9619 .0173 .0028 .0007 .0003 .0001
   1982-12-31 00/11-13-057-11W4/0 1974-02-17            487.1  490.7  634.0 PB
   MIP      PANALTA TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  COLONY JJ                   MB  +144.5                  491.2      200     .90       180  .300   .55  3770 293   .923  6.541
                         WER1 ASSIGN                B         150  .47     71  .05     67      50
   01820 0256036 000 COLONY JJ                                                          37.43E     17       636
   COLONY #1 SD             .0002A .0145 .0006            .57  4626 193 .9655 .0160 .0022 .0007 .0003
   1986-12-31 00/11-06-057-10W4/0 1974-02-12            490.7  491.6  636.1 GW
   MIP
   ---------------------------------------------------------------------------------------------------------------------------
  COLONY KK                   PD          HEAVY           477.0      200    2.00       400  .250   .80  3610 290   .916  7.729
                         WER1 ASSIGN                           61  .70     43  .05     41      26
   01820 0256037 000 COLONY KK                                                          37.43E     15       561
   COLONY #1 SD     .0003 .0001A .0131                    .59  4631 197 .9323 .0458 .0078 .0005 .0001
   1986-12-31 00/06-06-058-10W4/0 1979-06-27            476.0  478.0  638.1 GO
   PANALTA TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  COLONY LL                   VO                          485.0      150    3.05       458  .300   .55  3550 294   .930  6.092
                         WER1 ASSIGN                           28  .70     20  .05     19      16
   01820 0256038 000 COLONY LL                                                          37.43E      3       112
   COLONY #3                .0005A .0143 .0002            .57  4624 191 .9730 .0113 .0007
   1985-12-31 00/11-24-058-12W4/0 1973-03-19            483.1  486.8  631.9 PB
   MIP
   ---------------------------------------------------------------------------------------------------------------------------
  COLONY NN                   VO                          480.2      200    2.10       420  .360   .75  3980 290   .917 11.492
                         WER1 ASSIGN                           48  .70     34  .05     32       7
   01820 0256040 000 COL NN                                                             37.43E     25       936
   COLONY #1 SD             A .0151                       .57  4626 192 .9655 .0170 .0012 .0002
   1981-12-31 00/10-29-057-11W4/0 1974-06-21            479.1  481.2  630.9 PB
   MIP
   ---------------------------------------------------------------------------------------------------------------------------
  COLONY OO                   MB          HEAVY           474.1      946    3.12      2952  .342   .80  3550 295   .930 10.068
                         WER1 ISOPAC                          394  .80    315  .05    299     243
   01820 0256041 000 COL OO                                                             37.43E     56      2096
   COLONY #1 & 2            .0001A .0148 .0007            .57  4626 191 .9754 .0085 .0005
   1985-12-31 00/10-22-058-12W4/0 1970-09-11            459.0  471.2  617.5 GO
   MIP      PANALTA
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAI     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP    REC     PROD    SL     IMG      MGP     STOIP   GOR   PCT
   FIELD/POOL CODE                                                                          GHV      RMG    ENERGY
   ZONE                 H2     HE      N2    CO2   H2S  DEN    PC   TC     C1     C2     C3    IC4     NC4     C5     C6     C7
   REVIEW DATE       LOCATION        DRILL DATE        TOP    BASE        KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
CACHE                  (F)  058-12W4     01820
  COLONY PP                VO                                495.0      64    2.44      156  .300   .60  3860 291   .921  7.372
                      WERI ASSIGN                                12  .75       9  .05     9      4
   01820 0256042 000 COLONY PP                                                          37.43E      5       187
   COLONY #1                .0003E .0197 .0004          .57  4619 191 .9675 .0114 .0006 .0001
   1985-12-31 00/10-33-057-12W4/0 1971-01-23          493.2  496.8  630.0 PB
   PANALTA TCPL
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  COLONY QQ                PD                                480.5     200    3.70      740  .250   .85  3490 291   .927  7.818
                      WERI ASSIGN                               278  .70     195  .05   185     96
   01820 0256043 000 COLONY QQ                                                          37.43E     89      3331
   COLONY #1                .0003A .0197 .0004          .57  4619 191 .9675 .0114 .0006 .0001
   1986-12-31 00/06-21-058-11W4/0 1976-12-22          478.6  482.3  638.3 PB
   MIP      TCPL
-----------------------------------------------------------------------------------------------------------------------------------
   COLONY B                 MB                                484.0    1530    1.30     1989  .277   .70  3790 292   .923  7.754
                      WERI ISOPAC                                        .60          .05
   01820 0256060 001 COLONY B                                                           37.43E
   COLONY 1                   A .0811 .0011            .60  4544 188 .9004 .0142 .0023 .0007 .0002
   1986-12-31 00/10-25-057-11W4/0 1971-01-06          477.9  479.8  634.9 PB
-----------------------------------------------------------------------------------------------------------------------------------
   COLONY C                 MB  +150.4                       488.5    1221    1.62     1978  .290   .65  3850 294   .927  7.573
                      WERI ISOPAC                  B             .60          .05
   01820 0256060 002 COL C                                                              37.43E
   COLONY 1                   E .0811 .0011            .60  4544 188 .9004 .0142 .0023 .0007 .0002
   1986-12-31 00/10-25-057-11W4/0 1971-01-06          481.9  484.3  634.9 PB
-----------------------------------------------------------------------------------------------------------------------------------
   COLONY S                 MB  +144.2                       489.8     200    1.82      364  .250   .60  3905 291   .921  6.215
                      WERI ASSIGN                  B             .60          .05
   01820 0256060 003 COLONY S                                                           37.43E
   COLONY #3                .0003E .0124 .0004          .57  4628 192 .9707 .0153 .0004 .0002 .0001 .0002 .0001
   1986-12-31 00/10-25-057-11W4/0 1971-01-06          488.9  490.9  634.9 GW
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  COLONY B,C & S
                      WERI ISOPAC                                541  .60     325  .05     309     241
   01820 0256060 999 COLONY BCS                                                         37.43E      68      2545
   COLONY                   .0003A
   1986-12-31 00/10-25-057-11W4/0 1971-01-06
   MIP      PANALTA TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GCI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CACHE                 (F)  058-12W4     01820
   COLONY T                VO                          481.0      200   1.60      320  .300  .60  4080 291  .915  7.844
                      WER1 ASSIGN                          25  .75     19  .05      18
   01820 0256061 001 COLONY T                                                     37.43E
   COLONY #3SS              .0003A .0219 .0003        .57  4617 193 .9530 .0211 .0027 .0006 .0002
   1979-12-29 00/15-07-058-11W4/0 1979-07-23        480.2  481.8  623.2 PB
-----------------------------------------------------------------------------------------------------------------------
   COLONY U                VO                          476.3      200   1.50      300  .300  .60  4080 290  .912  7.897
                      WER1 ASSIGN                          24  .75     18  .05      17
   01820 0256061 002 COLONY U                                                     37.43E
   COLONY #2                .0003E .0289 .0003        .58  4606 193 .9394 .0242 .0042 .0009 .0006 .0006 .0003 .0002
   1979-12-29 00/15-07-058-11W4/0 1979-07-23        475.5  477.0  623.2 PB
-----------------------------------------------------------------------------------------------------------------------
  COLONY T & U
                      WER1 ASSIGN                          49  .75     37  .05      35       2
   01820 0256061 999 COLONY T+U                                                   37.43E      33       1235
   COLONY 2&3               .0003A
   1979-12-29 00/15-07-058-11W4/0 1979-07-23
-----------------------------------------------------------------------------------------------------------------------
   COLONY BB               VO  +156.4                  480.4      745   1.46     1088  .272  .70  3320 294  .931  6.568
                      WER1 ISOPAC                FN        71  .65     46  .05      44
   01820 0256063 001 COL BB                                                       37.43E
   COLONY 2 SD                E .0234 .0005         .58  4619 193 .9478 .0268 .0015
   1981-12-31 00/11-14-058-11W4/0 1977-12-18        481.0  482.5  639.8 PB
-----------------------------------------------------------------------------------------------------------------------
   COLONY EE               VO  +149.7                  485.4     1262   1.33     1678  .270  .60  3920 294  .918  6.691
                      WER1 ISOPAC                FW       112  .70     78  .05      74
   01820 0256063 002 COL EE                                                       37.43E
   COLONY SD        .0001 .0001E .0211 .0004          .58  4622 195 .9391 .0352 .0024 .0008 .0004 .0004 .0002
   1982-12-31 00/10-35-057-11W4/0 1973-03-24        482.5  484.3  636.4 PB
-----------------------------------------------------------------------------------------------------------------------
   COLONY HH               VO  +153.7                  481.4     2608   1.66     4329  .294  .65  3800 294  .920  7.635
                      WER1 ISOPAC                FE       331  .80    265  .05     252
   01820 0256063 003 COL HH                                                       37.43E
   COLONY 1 SD              .0001A .0211 .0004        .58  4622 195 .9391 .0352 .0024 .0008 .0004 .0004 .0002
   1981-12-31 00/11-01-058-11W4/0 1971-02-15        481.3  482.5  637.0 GW
-----------------------------------------------------------------------------------------------------------------------
  COLONY BB, EE & HH
                      WER2 ISOPAC                          514  .75    389  .05     370     216
   01820 0256063 999 CY BB,EE&HH                                                  37.43E     154       5764
   COLONY #1 & 2            .0001E
   1982-12-31 00/11-01-058-11W4/0 1971-02-15
   MIP      PANALTA TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CACHE                  (F)  058-12W4     0182C
   COLONY DD                MB   +147.2                   483.0     880   1.33     1170  .290  .60  4220 294  .916  7.754
                       WER1 ISOPAC                  FS              .75          .05
   01820 0256064 001 COL DD                                                        37.43E
   COLONY 2 SD              .0003E .0240 .0003        .57  4613 192 .9555 .0176 .0010 .0004 .0003 .0003 .0002 .0001
   1985-12-31 00/02-04-058-11W4/0 1958-05-27        487.1  489.2  641.3 PB
   ---------------------------------------------------------------------------------------------------------------------------
   COLONY FF                MB                           476.9     750   1.42     1065  .278  .70  4270 294  .911  8.823
                       WER1 ISOPAC                              .75          .05
   01820 0256064 002 COL FF                                                        37.43E
   COLONY 1 SD              .0001E .0211 .0004        .58  4622 195 .9391 .0352 .0024 .0008 .0004 .0004 .0002
   1981-12-31 00/02-04-058-11W4/0 1958-05-27        484.3  485.8  641.3 PB
   ---------------------------------------------------------------------------------------------------------------------------
  COLONY DD & FF
                       WER2 ISOPAC                          486  .75     364  .05     346     225
   01820 0256064 999 CLY DD+FF                                                     37.43E     121       4529
   COLONY # 1 & 2           .0002E
   1982-05-31 00/02-04-058-11W4/0 1958-05-27
   MIP
   ---------------------------------------------------------------------------------------------------------------------------
   COLONY E                 VO                           492.6    2744   1.54     4226  .304  .70  3510 294  .928  7.785
                       WER1 ISOPAC                          329  .75     247  .05     235
   01820 0256065 001 COLONY E                                                      37.43E
   COLONY 2                 .0003A .0171 .0004        .58  4619 192 .9626 .0179 .0012 .0004 .0001
   1986-12-31 00/06-03-059-12W4/0 1973-04-08        488.3  489.5  641.3 PB
   MIP      PANALTA
   ---------------------------------------------------------------------------------------------------------------------------
   COLONY RR                VO                           509.6     200   1.50      300  .230  .50  3370 300  .938  3.917
                       WER1 ASSIGN                           12  .70       8  .05       8
   01820 0256065 002 COL RR                                                        37.43E
   COLONY #3                .0003E .0171 .0004        .58  4619 192 .9626 .0179 .0012 .0004 .0001
   1986-12-31 00/13-09-059-12W4/0 1978-06-29        508.5  510.7  650.5 PB
   ---------------------------------------------------------------------------------------------------------------------------
  COLONY E & RR            VO
                       WER1 ASSIGN                          341  .75     255  .05     243
   01820 0256065 999 COL E & RR                                                    37.43E     243       9095
   COLONY                   .0003A
   1986-12-31 00/06-03-059-12W4/0 1973-04-08
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
    ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CACHE                  (F)  058-12W4     0182C
                            VO                          503.6      200    1.80      360  .230  .50  3420 290  .928  4.156
                       WER1 ASSIGN                          15  .70     11  .05      10
01820 0256098 004                                                                   37.43E      10       374
COLONY                .0003A .0437                   .58  4585 189 .9478 .0081 .0002
1981-06-30 00/07-10-057-11W4/0 1980-08-23            502.7  504.5  641.1 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          503.4      200     .93      186  .300  .60  3720 294  .922  7.025
                       WER1 ASSIGN                          13  .70      9  .05       9
01820 0256098 005                                                                   37.43E       9       337
COLONY 3              .0003A                         .57  4626 193
1983-12-31 00/11-06-057-10W4/C 1974-02-12            502.9  503.8  636.1 PB
MIP
-----------------------------------------------------------------------------------------------------------------------------
                            VO          HEAVY           493.8      200    4.19      838  .290  .65  3564 291  .927  7.082
                       WER1 ASSIGN                          59  .65     38  .05      36
01820 0256098 006                                                                   37.43E      36      1347
COLONY CHANNEL        .0003E        .0006            .59  4585 190                .0024 .0009       .0010
1979-10-31 00/14-21-057-10W4/0 1978-10-30            491.5  496.0  640.0 GO
PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          503.0      128     .70       90  .260  .50  4570 292  .923  6.269
                       WER1 ASSIGN                           6  .75      5  .05       5
01820 0256098 007                                                                   37.43E       5       187
GRAND RAPIDS     .0007 .0024E .1666 .0009            .63  4423 181 .8210 .0070 .0010 .0003 .0001
1985-12-31 00/14-16-057-10W4/0 1982-08-01            502.7  503.4  639.5 PB
TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO  +139.0                  501.3      512    1.84      942  .247  .50  3790 294  .933  4.853
                       WER1 ASSIGN                B         46  .70     32  .05      30
01820 0256098 008                                                                   37.43E      30      1123
COLONY 2              .0001A .0214 .0031             .58  4628 194 .9458 .0268 .0023 .0004 .0001
1983-12-31 00/10-12-057-11W4/0 1975-06-26            513.6  514.8  653.8 GW
TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          498.1      200    3.20      640  .270  .55  4090 290  .915  6.509
                       WER1 ASSIGN                          42  .75     32  .05      30
01820 0256098 009                                                                   37.43E      30      1123
COLONY                .0002A .0124 .0004             .57  4628 192 .9707 .0153 .0004 .0002 .0001 .0002 .0001
1980-12-31 00/07-16-057-11W4/0 1980-03-30            496.0  500.2  646.0 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GCI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                  H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION          DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CACHE                  (F)  058-12W4     01820
                            VO                          497.2      200    1.50       300  .200   .45  3640 291   .922  3.472
                       WER1 ASSIGN                          10  .70      7  .05        7
   01820 0256098 010                                                                37.43E      7       262
   COLONY #3 SD              A .0151                  .57  4626 192 .9665 .0170 .0012 .0002
   1981-12-31 00/11-19-057-10W4/0 1975-09-30         496.5  498.0  637.6 PB
   PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          489.2      200    1.80       360  .300   .60  4450 290   .905  8.679
                       WER1 ASSIGN                          31  .75     23  .05       22
   01820 0256098 011                                                                37.43E     22       823
   COLONY                .0003A .0157 .0002           .57  4624 193 .9634 .0168 .0026 .0007 .0002
   1983-12-31 00/10-30-057-10W4/0 1972-11-15         488.0  490.4  635.2 PB
   PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          503.5      200    1.20       240  .250   .60  3740 292   .922  5.526
                       WER1 ASSIGN                          14  .75     11  .05       10
   01820 0256098 012                                                                37.62E     10       376
   COLONY                .0003E .0212                 .58  4571 191 .9631 .0108 .0007              .4000
   1978-12-31 00/06-03-058-10W4/0 1978-06-06         502.9  504.1  652.9 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          494.8      200    2.10       420  .290   .60  3600 292   .922  6.617
                       WER1 ASSIGN ABAND                    28  .70     20  .05       19
   01820 0256098 014                                                                37.43E     19       711
   COLONY #2             .0004E .0173 .0002           .58  4620 192 .9609 .0194 .0007 .0004 .0003 .0003
   1983-12-31 00/08-34-057-12W4/0 1961-10-20         493.5  496.2  622.7 PB
   PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          488.6      200    1.30       260  .240   .60  3470 290   .929  5.274
                       WER1 ASSIGN                          14  .70     10  .05       10
   01820 0256098 015                                                                37.43E     10       374
   COLONY #1 SD     .0001 .0001A .0302 .0039           .58  4616 191 .9541 .0114 .0002
   1981-12-31 00/04-03-058-11W4/0 1978-12-09         488.0  489.3  645.8 PB
   MIP
-----------------------------------------------------------------------------------------------------------------------------
                            VO  +138.1                  495.0      200     .79       158  .280   .80  3919 291   .920  9.325
                       WER1 ASSIGN                B         15  .60      9  .05        9
   01820 0256098 016                                                                37.43E      9       337
   COLONY 2              .0003E        .0006          .59  4585 190              .0024 .0009       .0010
   1983-12-31 00/10-28-057-12W4/0 1978-12-04         494.5  495.5  633.6 GW
   PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
```

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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T     Z   M3/M3
    STATUS                                            AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC     C1     C2     C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CACHE                  (F)  058-12W4     01820
                            VO                          495.4      200    1.30       260  .230   .55  3740 292   .921   5.003
                       WER1 ASSIGN                          13  .65      8  .05        8
    01820 0256098 017                                                                37.62E       8        301
    COLONY #2             .0003E .0212                .58  4571 191 .9631 .0108 .0007                .0040
    1983-12-31 00/06-03-058-10W4/0 1978-06-06        494.1  496.7  652.9 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------
                            VO  +154.3                  484.8      200    1.30       260  .260   .65  3320 294   .931   5.829
                       WER1 ASSIGN                F         15  .65     10  .05       10
    01820 0256098 018                                                                37.43E      10        374
    COLONY #2             .0001E        .0005         .58  4619 193 .9478 .0268 .0015
    1982-08-31 00/06-21-058-11W4/0 1976-12-22        484.1  485.4  638.2 GW
    MIP      TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          485.6      200    1.50       300  .240   .80  3610 290   .915   7.428
                       WER1 ASSIGN                          22  .60     13  .05       12
    01820 0256098 019                                                                37.43E      12        449
    COLONY #2 SD     .0003 .0001E .0131                .59  4631 197 .9323 .0458 .0078 .0005 .0001
    1984-05-31 00/06-05-058-10W4/0 1977-12-01        484.9  486.4  642.2 PB
    MIP      PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          487.7      200    1.20       240  .330   .60  3570 290   .925   7.494
                       WER1 ASSIGN                          18  .70     13  .05       12
    01820 0256098 020                                                                37.43E      12        449
    COLONY #1 SS                A .0161 .0003         .57  4626 191 .9781 .0054 .0001
    1981-12-31 00/11-36-058-11W4/0 1976-01-31        487.1  488.3  652.6 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          479.8      200    1.22       244  .270   .50  3750 294   .938   5.221
                       WER1 ASSIGN                          13  .70      9  .05        9
    01820 0256098 025                                                                37.43E       9        337
    COLONY 2              .0003A                        .57  4626 191
    1976-12-31 00/10-18-058-11W4/0 1974-03-08        479.1  480.4  624.5 PB
    MIP
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          487.4      200     .62       124  .330   .60  4140 292   .912   8.754
                       WER1 ASSIGN                          11  .75      8  .05        8
    01820 0256098 030                                                                37.43E       8        299
    COLONY 1              .0003A        .0006         .58  4619 193             .0064 .0032        .1600
    1977-06-30 00/11-30-058-11W4/0 1976-01-31        487.1  487.7  653.2 PB
    ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CACHE                (F)  058-12W4     01820
                          VO          HEAVY            481.1      200   2.80      560  .320  .70  2930 290  .930  6.920
                     WER1 ASSIGN                            39  .50     20  .05      19
   01820 0256098 035                                                              37.43E     19       711
   COLONY CH SD     .0003 .0001E .0131                .59  4631 197 .9323 .0458 .0078 .0005 .0001
   1984-05-31 00/04-32-058-11W4/0 1981-12-04         479.7  482.5  627.1 GO
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                          VO  +154.8                  475.7      200   2.13      426  .350  .85  3520 294  .935 10.834
                     WER1 ASSIGN ABAND          B           46  .65     30  .05      29
   01820 0256098 045                                                              37.43E     29      1085
   COLONY 2              .0003A       .0025          .56  4619 191            .0027 .0008       .0400
   1979-12-29 00/06-33-058-12W4/0 1961-10-13         474.6  476.7  631.5 GW
   MIP
-----------------------------------------------------------------------------------------------------------------------
                          VO                          494.7      200   1.83      366  .370  .65  3720 294  .923  9.376
                     WER1 ASSIGN                            34  .70     24  .05      23
   01820 0256098 050                                                              37.43E     23       861
   COLONY 3              .0003A                        .57  4626 193
   1983-12-31 00/10-32-058-12W4/0 1973-04-24         493.8  495.6  640.1 PB
   MIP
-----------------------------------------------------------------------------------------------------------------------
                          VO                          497.5      200   2.50      500  .300  .70  3460 292  .927  7.634
                     WER1 ASSIGN                            38  .70     27  .05      26
   01820 0256098 055                                                              37.43E     26       973
   COLONY #3                E .0162 .0003            .57  4625 193 .9630 .0186 .0015 .0003 .0001
   1986-11-30 00/10-36-058-13W4/0 1975-11-12         496.2  498.7  639.5 PB
-----------------------------------------------------------------------------------------------------------------------
                          VO                          492.7      200   1.54      308  .350  .60  3720 294  .923  8.187
                     WER1 ASSIGN                            25  .70     18  .05      17
   01820 0256098 060                                                              37.43E     17       636
   COLONY 3              .0003A                        .57  4626 193
   1976-12-31 00/10-02-059-11W4/0 1963-05-20         491.9  493.5  645.6 PB
   MIP
-----------------------------------------------------------------------------------------------------------------------
                          VO                          496.2      200   2.47      494  .350  .45  3720 294  .923  6.140
                     WER1 ASSIGN                            30  .70     21  .05      20
   01820 0256098 065                                                              37.43E     20       749
   COLONY 4              .0003A                        .57  4626 193
   1976-12-31 00/10-02-059-11W4/0 1963-05-20         494.9  497.4  645.6 PB
   MIP
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                            AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GCR   PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                 H2     HE     N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6     C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
CACHE                  (F)  058-12W4     0182C
                            VO                          484.9      200    6.48      1296  .300   .65  3520 299   .930  7.020
                       WER1 ASSIGN                          91  .70     64  .05      61
    01820 0256098 069                                                              37.62E      61       2295
    COLONY                        E .0212            .58  4571 191 .9631 .0108 .0007                .4000
    1978-12-31 00/08-07-059-11W4/0 1978-07-10       481.6  488.0  655.9 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO  +162.8                  490.3      200    1.54       308  .260   .55  3690 297   .930  5.433
                       WER1 ASSIGN                B         17  .65     11  .05      10
    01820 0256098 075                                                              37.43E      10        374
    COLONY 2                  .0003A             .56  4613 189
    1978-06-30 00/03-14-059-11W4/0 1977-11-26       489.5  491.0  653.8 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO  +177.8                  464.5      200    4.00       800  .310   .75  2700 290   .935  6.584
                       WER1 ASSIGN                B         53  .50     27  .05      26
    01820 0256098 077                                                              37.43E      26        973
    COLONY CH SD    .0003 .0001E .0131            .59  4631 197 .9323 .0458 .0078 .0005 .0001
    1984-05-31 00/10-18-059-11W4/0 1981-12-02       462.5  466.5  645.6 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                          493.5      200    1.24       248  .300   .55  3720 294   .923  6.433
                       WER1 ASSIGN                          16  .70     11  .05      10
    01820 0256098 080                                                              37.43E      10        374
    COLONY 3                  .0003A             .57  4626 193
    1976-06-30 00/06-03-059-12W4/0 1973-04-08       491.6  495.3  641.3 GW
    MIP
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                          512.8      200    4.00       800  .290   .65  3380 292   .940  6.601
                       WER1 ASSIGN                          53  .70     37  .05      35
    01820 0256098 095                                                              37.43E      35       1310
    COLONY 4                  .0003A .0171 .0004        .58  4626 192             .0012 .0005
    1983-12-31 00/06-12-059-12W4/0 1975-09-23       504.9  520.7  664.5 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                          475.0      200    6.00      1200  .280   .75  3254 291   .932  7.165
                       WER1 ASSIGN                          86  .65     56  .05      53
    01820 0256098 096                                                              37.43E      53       1984
    COLONY                    .0003E .0171 .0004        .58  4626 192             .0012 .0005
    1979-10-31 00/09-22-059-12W4/0 1978-12-20       472.0  478.0  645.1 PB
    MIP
    ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CACHE                (F)  058-12W4     01820
  GRAND RAPIDS A            VO                          540.1     200   1.80      360  .320  .45  3840 292  .923  5.835
                            WER1 ASSIGN                      21  .75     16  .05      15
   01820 0262001 000 GR RPDS A                                                      37.43E     15        561
   L GR RAPIDS #4           .0002E .0167 .0002          .57  4622 192 .9649 .0157 .0008 .0004 .0004 .0003 .0002 .0002
   1985-12-31 00/10-29-057-11W4/0 1974-06-02          538.9  541.3  630.9 PB
   MIP
   -----------------------------------------------------------------------------------------------------------------
                            VO                          539.2     200   3.70      740  .330  .60  3860 292  .922  8.073
                            WER1 ASSIGN                      60  .70     42  .05      40
   01820 0262098 008                                                                37.43E     40       1497
   L GR RAPIDS              .0003A                      .57  4626 191
   1976-06-30 00/10-35-057-11W4/0 1973-03-24          533.4  545.0  636.4 PB
   MIP
  SPARKY A                  PD          HEAVY           580.6     200   2.16      432  .320  .65  3860 294  .925  8.396
                            WER1 ASSIGN                      36  .70     25  .05      24      18
   01820 0276001 000 SPARKY A                                                       37.43E      6        225
   LOWER SPARKY             .0003A        .0004         .56  4626 191
   1986-12-31 00/12-26-057-10W4/0 1978-01-29          579.3  581.9  646.8 GO
   TCPL
   -----------------------------------------------------------------------------------------------------------------
  SPARKY B                  VO  +115.0                  519.0     210   1.10      231  .290  .60  3720 292  .930  6.778
                            WER1 ISOPAC                B     16  .70     11  .05      10       9
   01820 0276002 000 SPARKY B                                                       37.43E      1         37
   SPARKY 2                 .0003A                      .60  4606 188
   1982-08-31 00/10-35-057-11W4/0 1973-03-24          518.6  520.7  636.6 GW
   MIP      PANALTA TCPL
   -----------------------------------------------------------------------------------------------------------------
  SPARKY C                  VO  +126.8                  485.5     200   3.60      720  .260  .55  3790 292  .925  5.706
                            WER1 ASSIGN                B     41  .70     29  .05      28      22
   01820 0276003 000 SPARKY C                                                       37.43E      6        225
   SPARKY                   .0003A        .0006         .57  4626 191
   1983-12-31 00/10-15-058-12W4/0 1977-05-30          483.7  487.1  613.9 GW
   PANALTA
   -----------------------------------------------------------------------------------------------------------------
                            VO                          543.0     200   2.16      432  .270  .65  3650 300  .934  6.501
                            WER1 ASSIGN                      28  .70     20  .05      19
   01820 0276098 005                                                                37.43E     19        711
   SPARKY                   .0003A .0350                .58  4619 192
   1976-12-31 00/11-19-057-10W4/0 1975-09-30          541.3  544.7  637.9 PB
   TCPL
   -----------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GCI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG       MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV       RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CACHE                  (F)  058-12W4     01820
                            VO   +67.7                    577.2     200     .93      186  .270   .45  3860 294   .925  4.904
                       WER1 ASSIGN                B            9  .75      7  .05      7
   01820 0276098 010                                                                37.43E      7       262
   SPARKY                   .0003A        .0004          .56  4626 191
   1978-06-30 00/11-25-057-10W4/0 1977-11-25        576.7  577.6  645.3 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO  +114.9                    531.2     200    1.54      308  .320   .65  3720 292   .925  8.147
                       WER1 ASSIGN                B           25  .75     19  .05     18
   01820 0276098 015                                                                37.43E     18       674
   UPPER SPARKY             .0003A        .0004          .56  4626 191
   1978-06-30 00/12-26-057-10W4/0 1978-01-29        530.4  531.9  646.8 GW
   MIP      TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                            546.8     200    3.55      710  .310   .70  3720 293   .922  8.498
                       WER1 ASSIGN                           60  .75     45  .05     43
   01820 0276098 017                                                                37.62E     43      1618
   L  SPARKY                E .0212                     .58  4571 191 .9631 .0108 .0007              .4000
   1978-12-31 00/06-28-057-10W4/0 1978-07-07        545.0  548.6  642.8 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                            550.5     200     .93      186  .390   .60  3590 294   .930  8.737
                       WER1 ASSIGN                           16  .70     11  .05     10
   01820 0276098 020                                                                37.43E     10       374
   SPARKY 1                 .0003A                      .57  4626 191
   1983-12-31 00/06-18-057-11W4/0 1971-06-15        550.2  551.1  639.2 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO                            533.7     440    1.23      541  .350   .60  3590 294   .930  7.841
         STRIKE        WER1 ASSIGN                           42  .70     29  .05     28
   C1820 0276098 035                                                                37.43E     28      1048
   SPARKY 1                 .0003A                      .57  4626 191
   1976-06-30 00/06-16-057-12W4/0 1961-11-C8        530.4  531.6  628.8 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO                            513.2     200    1.80      36C  .380   .80  3750 292   .921 12.055
                       WER1 ASSIGN ABAND                     43  .70     30  .05     29
   01820 0276098 037                                                                37.43E     29      1085
   SPARKY #2                .0005E .0118 .0010          .56  4627 191 .9827 .0022 .0010 .0004 .0003 .0001
   1983-12-31 00/06-26-057-12W4/0 1966-06-29        512.0  514.5  615.4 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI        GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                            AQUIFER   GIP   REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CACHE                  (F)  058-12W4     01820
                            VO   +44.6                  588.2     200   1.50      300  .300  .65  4000 294  .918  8.219
                       WER1 ASSIGN                B           25  .65    16  .05     15
   01820 0276098 038                                                                37.43E     15       561
   SPARKY                  .0005E .0118 .0010        .56  4627 191 .9827 .0022 .0010 .0004 .0003 .0001
   1983-12-31 00/10-28-057-12W4/0 1978-12-05       587.5  589.0  633.6 GW
   PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          524.7     200   2.13      426  .290  .75  4340 292  .915 10.047
                       WER1 ASSIGN                            43  .75    32  .05     30
   01820 0276098 040                                                                37.43E     30      1123
   SPARKY                  .0003A                    .60  4606 188
   1983-12-31 00/06-05-058-10W4/0 1977-12-01       523.6  525.8  642.2 PB
   MIP      TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO  +117.3                  516.6     200   2.13      426  .390  .75  3720 292  .927 11.432
                       WER1 ASSIGN                B           49  .70    34  .05     32
   01820 0276098 045                                                                37.43E     32      1198
   MID SPARKY 2            .0003A                    .57  4626 191
   1983-12-31 00/10-05-058-11W4/0 1973-03-30       515.1  518.2  635.5 GW
   NUL      CWNG    MIP
-----------------------------------------------------------------------------------------------------------------------------
                            VO  +102.4                  531.6     200   2.13      426  .370  .70  3860 292  .922 10.560
                       WER1 ASSIGN                B           45  .70    32  .05     30
   01820 0276098 050                                                                37.43E     30      1123
   LOWER SPARKY 3          .0003A                    .57  4626 191
   1983-12-31 00/10-05-058-11W4/0 1973-03-30       530.4  533.1  635.5 GW
   NUL      CWNG    MIP
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          522.8     200   1.00      200  .320  .65  3570 291  .925  7.845
                       WER1 ASSIGN                            16  .70    11  .05     10
   01820 0276098 053                                                                37.43E     10       374
   SPARKY                     A .0099                .56  4630 191 .9836 .0054 .0008 .0003
   1981-12-31 00/10-12-058-11W4/0 1981-07-12       522.3  523.3  638.1 PB
   PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO  +121.3                  518.8     200   2.44      488  .350  .60  3590 294  .930  7.841
                       WER1 ASSIGN                B           38  .70    27  .05     26
   01820 0276098 055                                                                37.43E     26       973
   SPARKY 1                .0003A                    .57  4626 191
   1983-12-31 00/06-31-058-11W4/0 1974-02-23       517.6  520.0  641.3 GW
   MIP
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                H2     HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CACHE                  (F)  058-12W4     01820
                            VO  +129.2                     501.4      200    1.83      366  .350  .65  3590 294  .930  8.495
                       WER1 ASSIGN                  B          31  .70     22  .05      21
    01820 0276098 060                                                                37.43E      21       786
    SPARKY 1                .0003A                  .57  4626 191
    1983-12-31 00/06-33-058-12W4/0 1961-10-13      500.5  502.3  631.5 GW
    NUL      CWNG     MIP
  ---------------------------------------------------------------------------------------------------------------------------
  CLEARWATER B             PD   +57.3                 573.1     3843    2.33     8954  .313  .65  3850 294  .925  8.636
                       WER1 ISOPAC                  B        1247  .70    873  .05     829     667
    01820 0280002 000 CLEARWTR B                                                     37.43E     162      6064
    U CLEARWATER              A .0161 .0013          .57  4588 190 .9790 .0018 .0015 .0002 .0001
    1986-11-30 00/10-05-058-11W4/0 1973-03-30      566.9  569.1  635.5 PB
    MIP      PANALTA TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  CLEARWATER C             CP                     607.8      200    1.24      248  .300  .55  3650 294  .930  6.258
                       WER1 ASSIGN ABAND                2  .70      1  .05       1       1
    01820 0280003 000 CLEARWTR C                                                     37.43E
    CLEARWATER 1            .0003A                  .58  4619 192
    1986-12-31 00/11-19-057-10W4/0 1975-09-30      607.2  608.4  637.9 PB
  ---------------------------------------------------------------------------------------------------------------------------
  CLEARWATER D             VO                     613.3      200    1.24      248  .250  .60  3860 303  .927  5.862
                       WER1 ASSIGN                     15  .70     11  .05      10
    01820 0280004 000 CLEARWTR D                                                     37.43E      10       374
    CLEARWATER 2            .0003A .0350            .58  4619 193
    1976-12-31 00/11-19-057-10W4/0 1975-09-30      612.6  613.9  637.9 PB
    TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  CLEARWATER E             MB                     593.4      200    2.16      432  .350  .70  3920 296  .925  9.913
                       WER1 ASSIGN                     59  .70     41  .05      39      31
    01820 0280005 000 CLEARWTR E                                                     37.43E       8       299
    U CLEARWATER            .0003A .0315 .0002      .57  4603 192 .9418 .0205 .0041 .0007 .0005 .0003 .0001
    1985-12-31 00/10-31-058-12W4/0 1974-10-07      592.0  594.7  645.0 PB
    MIP
  ---------------------------------------------------------------------------------------------------------------------------
  CLEARWATER G             PD   +63.7                 584.2      200    2.16      432  .290  .50  3930 300  .930  5.802
                       WER1 ASSIGN                  B          39  .70     27  .05      26      26
    01820 0280007 000 CLEARWTR G                                                     37.43E
    MANNVILLE               .0003A          .0002   .58  4606 191             .0021 .0011       .0300
    1984-12-31 00/07-22-057-10W4/0 1977-08-09      583.1  585.2  648.9 GW
    TCPL
  ---------------------------------------------------------------------------------------------------------------------------
```

```
FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CACHE                (F)  058-12W4     01820
  CLEARWATER H            VO    +43.6                  601.1     200   1.20      240  .330   .60  3720 294   .925  7.702
                       WER1 ASSIGN                B            18  .70     13  .05     12       3
   01820 0280008 000 CLEARWTR H                                                     37.43E       9        337
   MANNVILLE              .0003A        .0005          .57  4619 191                .0020 .0012        .0100
   1983-12-31 00/10-32-057-12W4/0 1977-04-29          600.5  601.7  645.3 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------
  CLEARWATER I            MB    -57.3                  552.8     200   7.62     1524  .310   .60  3830 292   .923  7.517
                       WER1 ASSIGN                B           386  .70    270  .05    257     114
   01820 0280009 000 CLEARWTR I                                                     37.43E     143       5352
   CLEARWATER             .0002A .0067 .0017             .56  4636 191 .9889 .0014 .0007 .0003 .0001
   1984-12-31 00/10-15-058-12W4/0 1977-05-30          548.9  556.6  613.9 GW
   ---------------------------------------------------------------------------------------------------------------
  CLEARWATER J            PD                           560.8     200   2.00      400  .300   .55  3623 293   .923  6.286
                       WER1 ASSIGN                           24  .65     16  .05     15      14
   01820 0280010 000 CLEARWTR J                                                     37.62E       1         38
   CLEARWATER             .0003E .0212                   .57  4571 191 .9631 .0108 .0007             .0040
   1986-12-31 00/10-11-058-12W4/0 1978-11-21          559.8  561.8  620.2 PB
   ---------------------------------------------------------------------------------------------------------------
  CLEARWATER K            VO    +3.2                   611.4     200   2.16      432  .300   .65  3930 297   .925  7.933
                       WER1 ASSIGN                B            34  .70     24  .05     23
   01820 0280011 000 CLWTR K                                                        37.43E      23        861
   CLEARWATER C           .0003A                         .58  4606 192
   1976-12-31 00/10-31-058-12W4/0 1974-10-07          610.8  612.0  645.0 GW
   MIP
   ---------------------------------------------------------------------------------------------------------------
                          VO    +59.6                  577.5     150    .90      135  .300   .40  3930 294   .922  4.948
                       WER1 ASSIGN ABAND          B             7  .70      5  .05      5
   01820 0280098 005                                                                37.43E       5        187
   CLEARWATER             .0003E .0099 .0013             .56  4511 190 .9834 .0050 .0001
   1985-11-31 00/11-19-057-10W4/0 1975-09-30          577.1  578.0  637.6 GW
   MIP      TCPL
   ---------------------------------------------------------------------------------------------------------------
                          VO                           577.0     200   1.85      370  .300   .55  3930 294   .920  6.818
                       WER1 ASSIGN                           25  .75     19  .05     18
   01820 0280098 006                                                                37.62E      18        677
   CLEARWATER                E .0212                    .57  4571 191 .9631 .0108 .0007             .4000
   1978-12-31 00/06-28-057-10W4/0 1978-07-07          576.1  577.9  642.8 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
    ZONE                 H2     HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CACHE                  (F)  058-12W4     0182C
                            VO                                580.3     200    1.80      360  .280   .55  2710 294   .945  4.272
                       WER1 ASSIGN ABAND                          15  .65     10  .05      10
    01820 0280098 008                                                                   37.43E     10        374
    CLEARWATER                   E .0116 .0012          .57  4629 191 .9813 .0034 .0019 .0005 .0001
    1983-12-31 00/08-34-057-12W4/0 1961-10-20          579.4  581.2  622.7 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                                603.5     200     .90      180  .280   .65  3300 294   .935  6.213
                       WER1 ASSIGN                            11  .70      8  .05       8
    01820 0280098 009                                                                   37.43E      8        299
    CLEARWATER                .0003A        .0007          .56  4633 191                .0001
    1978-06-30 00/06-05-058-10W4/0 1977-12-01          602.9  604.1  642.2 PB
    MIP      PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                                601.9     200     .90      180  .310   .55  4100 294   .920  7.350
                       WER1 ASSIGN                            13  .75     10  .05      10
    01820 0280098 010                                                                   37.43E     10        374
    L CLEARWATER              .0003A        .0013          .57  4626 191                .0015 .0003
    1983-12-31 00/10-11-058-11W4/0 1977-10-13          601.4  602.3  643.7 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                                584.3     200    1.80      360  .280   .60  3950 294   .924  6.947
                       WER1 ASSIGN                            25  .75     19  .05      18
    01820 0280098 013                                                                   37.43E     18        674
    UPPER CLWT                .0003E .0161 .0013          .57  4624 191 .9790 .0018 .0015 .0002 .0001
    1979-12-29 00/10-30-058-12W4/0 1979-08-02          582.3  586.2  638.7 PB
    MIP
-----------------------------------------------------------------------------------------------------------------------------
                            VO                                603.2     200     .62      123  .350   .70  3930 297   .925  9.959
                       WER1 ASSIGN                            12  .70      9  .05       8
    01820 0280098 015                                                                   37.43E      8        299
    CLEARWATER B              .0003A                      .58  4606 192
    1976-12-31 00/10-31-058-12W4/0 1974-10-07          602.9  603.5  645.0 PB
    MIP
-----------------------------------------------------------------------------------------------------------------------------
                            VO                                586.3     200     .90      180  .300   .65  3930 302   .928  7.776
                       WER1 ASSIGN                            14  .75     11  .05      10
    01820 0280098 030                                                                   37.62E     10        376
    CLEARWATER                   E .0212                 .57  4571 191 .9631 .0108 .0007                .4000
    1983-12-31 00/08-06-059-12W4/0 1978-08-00          585.5  587.0  638.3 PB
    MIP
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CACHE                (F)  058-12W4     01820
                          VO    -3.4                      636.1     200   1.70      340  .280  .75  4160 294  .916  9.225
                     WER1 ASSIGN                  B            31  .60     19  .05     18
   01820 0300098 005                                                                37.43E     18       674
   GLAUCONITIC            .0005E .0118 .0010          .57  4626 191 .9827 .0022 .0010 .0004 .0003 .0001
   1983-12-31 00/10-28-057-12W4/0 1978-12-05        635.3  637.0  633.6 GW
   PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------
  MCMURRAY A             CP                          626.1     128   1.23      157  .350  .60  4210 297  .920  9.182
                     WER1 ASSIGN ABAND                 2  .70      1  .05      1      1
   01820 0328001 000 MCMURRAY A                                                     37.43E
   MCMURRAY               .0001A .0071 .0015          .56  4635 191 .9886 .0022 .0007
   1986-12-31 00/06-03-059-12W4/0 1973-04-08        625.4  626.7  641.3 PB
-----------------------------------------------------------------------------------------------------------------------
  MCMURRAY B             PD                          625.7     200    .90      180  .280  .60  4250 295  .915  7.522
                     WER1 ASSIGN                      34  .65     22  .05     21     16
   01820 0328002 000 MCMURRAY B                                                     37.43E      5       187
   MCMURRAY SD            .0004A .0213                .57  4578 192 .9602 .0143 .0015 .0004 .0019
   1982-12-31 00/08-06-059-12W4/0 1978-08-27        625.3  626.2  638.4 PB
-----------------------------------------------------------------------------------------------------------------------
                          VO          HEAVY           623.8     200   1.52      304  .260  .55  4340 294  .880  6.822
                     WER1 ASSIGN                      21  .60     13  .10     12
   01820 0328098 005                                                                37.43E     12       449
   MCMURRAY               .0003A        .0071         .67  4633 210                .0294 .0105        .3600
   1978-06-30 00/06-05-058-10W4/0 1977-12-01        623.0  624.5  642.2 GO
   MIP     TCPL
-----------------------------------------------------------------------------------------------------------------------
                          VO                          626.9     200    .90      180  .210  .55  4260 295  .917  5.173
                     WER1 ASSIGN                       9  .65      6  .05      6
   01820 0328098 010                                                                37.43E      6       225
   MCMURRAY               .0003A .0108 .0061          .57  4644 192 .9792 .0026 .0012 .0001
   1979-12-29 00/10-30-058-12W4/0 1979-08-02        626.3  627.4  638.7 PB
   MIP
-----------------------------------------------------------------------------------------------------------------------
                          VO                          626.4     150    .80      120  .260  .40  4740 294  .904  5.275
                     WER1 ASSIGN                       6  .70      4  .05      4
   01820 0328098 015                                                                37.43E      4       150
   MCMURRAY               .0003E .0099 .0013          .56  4512 190 .9834 .0050 .0001
   1985-12-31 00/13-23-057-10W4/0 1985-07-25        626.0  626.8  648.3 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
CACHE                  POOLS=  104  GIP=    11931 PROD=     8723  IMG=     8289  MGP=     3133  RMG=     5156  ENERGY=   191690
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP   REC    PROD    SL     IMG       MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                          GHV       RMG     ENERGY
   ZONE                 H2     HE     N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4     NC4     C5    C6    C7
   REVIEW DATE       LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CADOTTE                 (F)  086-19W5     01870
                             VO                          491.9     200    3.20      640  .270   .70  1080 298   .982  1.984
        STRIKE          WER1 ASSIGN                          13  .50      7  .05       7
   01870 0304098 005                                                                37.43E      7       262
   BLUESKY                          E .0339 .0006      .67  4620 192 .9651 .0004
   1983-12-31 00/06-18-087-18W5/0 1981-03-23         490.0  493.8  581.9 PB
-----------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A             PD          HEAVY        516.3     728    2.23     1623  .280   .70  3520 292   .926  7.263
                          WER1 ISOPAC                       440  .65    286  .05     272      134
   01870 0310001 000 L MANN A                                                       37.43E    138      5165
   GETHING                .0003A       .0002      .58  4695 193
   1983-12-31 00/05-12-086-19W5/0 1952-11-00         507.8  513.0  598.3 GO
-----------------------------------------------------------------------------------------------------------------------------
                             VO          HEAVY        513.9    1360    1.16     1578  .293   .75  3330 299   .940  7.404
        STRIKE          WER1 ISOPAC                       117  .65     76  .05      72
   01870 0310098 010                                                                37.43E     72      2695
   GETHING          .0002 .0001A .0030                .57  4636 191 .9916 .0037 .0011 .0003
   1982-11-31 00/10-17-086-18W5/0 1980-07-12         512.0  513.6  603.8 GO
-----------------------------------------------------------------------------------------------------------------------------
                             VO          HEAVY        542.3     200    5.50     1100  .210   .80  4150 300   .918  7.199
        STRIKE          WER1 ASSIGN                        79  .75     59  .10      53
   01870 0638098 005                                                                37.43E     53      1984
   ELKTON                 .0001E .0023 .0694        .76  4794 198 .9278 .0003 .0001
   1983-12-31 00/06-18-087-18W5/0 1981-03-23         539.5  545.0  581.9 GO
-----------------------------------------------------------------------------------------------------------------------------
CADOTTE                  POOLS=     4  GIP=      649 PROD=       428  IMG=       404  MGP=       134  RMG=       270  ENERGY=     10106
-----------------------------------------------------------------------------------------------------------------------------
CALAIS                  (F)  070-25W5     C183C
  GETHING A                  VO                         1436.5     200    1.83      366  .150   .70 13100 331   .870 13.584
                          WER1 ASSIGN                        50  .75     38  .05      36
   01830 0326001 000 GETHING A                                                      37.43E     36      1347
   UPPER GETHING          .0003A                    .59  4571 189
   1980-12-31 00/06-24-070-25W5/0 1960-09-07        1434.7 1438.4  715.4 PB
-----------------------------------------------------------------------------------------------------------------------------
  GETHING B                  VO  -771.2                 1515.7     200    5.95     1190  .136   .70 13320 320   .837 13.464
                          WER1 ASSIGN                 B     160  .75    120  .05     114       33
   01830 0326002 000 GETHING B                                                      37.43E     81      3032
   L GETHING "C"SS        .0002A .0011 .0159        .60  4688 198 .9378 .0408 .0017 .0023 .0001 .0001
   1986-10-31 00/10-13-070-25W5/0 1953-07-00        1501.1 1510.2  740.4 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4    NC4     C5     C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CALAIS                 (F)  070-25W5     01830
  GETHING C                VO                          1506.7      200    4.60       920  .090   .60 13320 315   .824  7.881
                       WER1 ASSIGN                          73  .75      55  .05      52
   01830 0326003 000 GETHING C                                                      37.43E      52       1946
   GETHING B SS            .0002E .0011 .0159        .60  4688 198 .9378 .0408 .0017 .0023 .0001 .0001
   1986-10-31 00/06-18-070-24W5/0 1960-08-15      1504.2 1509.1  755.9 PB
-----------------------------------------------------------------------------------------------------------------------
  CADOMIN A                PD  -817.1                  1528.6      200    7.40      1480  .150   .60 14130 334   .836 12.952
                       WER1 ASSIGN                B         18  .75      14  .05      13       6
   01830 0348001 000 CADOMIN A                                                      37.43E       7       262
   CADOMIN                 .0003A                    .61  4640 206
   1986-12-31 00/06-24-070-25W5/0 1960-09-00      1524.6 1532.5  715.4 GW
-----------------------------------------------------------------------------------------------------------------------
                            VO  -892.5                 1666.2      150    3.35       503  .160   .55 14460 342   .936 11.304
                       WER1 ASSIGN                B         57  .80      46  .05      44
   01830 0348098 005                                                                37.43E      44      1647
   CADOMIN         .0018 .0001E .2284                .66  4352 179 .7487 .0196 .0003 .0002 .0001 .0002 .0001 .0005
   1985-12-31 00/06-03-070-25W5/C 1960-11-24      1664.5 1667.9  775.4 GW
-----------------------------------------------------------------------------------------------------------------------
CALAIS                   POOLS=     5  GIP=       358 PROD=       273  IMG=       259  MGP=        39  RMG=       220  ENERGY=      8234
-----------------------------------------------------------------------------------------------------------------------
CALLING LAKE           (F)  071-18W4     01840
                            VO                          263.5      128     .70        90  .240   .55  1510 290   .970  2.015
          STRIKE       WER1 ASSIGN                           2  .50       1  .05       1
   01840 0218098 005                                                                37.43E       1        37
   VIKING  #1 SD           .0001E .0207              .56  4615 190 .9791 .0001
   1984-12-31 00/10-09-071-16W4/0 1983-02-13      263.2  263.9  593.5 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO                          273.5      200    1.54       308  .200   .35  2030 289   .954  1.466
                       WER2 ASSIGN                           5  .55       3  .05       3
   01840 0218098 010                                                                36.68E       3       110
   VIKING                  .0002E        .0001       .58  4619 192 .9976        .0014 .0005        .0200
   1978-12-31 00/10-02-071-19W4/0 1978-03-22      272.8  274.3  588.9 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO                          294.2      200    3.09       618  .200   .60  2760 286   .933  3.530
          STRIKE       WER1 ASSIGN                          22  .65      14  .05      13
   01840 0256098 005                                                                37.81E      13       492
   COLONY                       E .0156 .0005        .58  4585 192 .9609 .0189 .0032 .0005 .0002
   1983-12-31 00/11-27-070-18W4/0 1972-01-23      292.6  295.7  570.6 PB
   DOMEDOW
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GCI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2     HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CALLING LAKE          (F)  071-18W4     01840
                           VO  +299.3                 293.1     128   2.20      282  .300  .70  1940 290  .959  4.166
         STRIKE       WER1 ASSIGN                B          12  .50     6  .05      6
    01840 0256098 010                                                          37.81E      6       227
    COLONY #1 SD            .0004E .0070          .56  4630 191 .9924 .0002
    1984-12-31 00/10-09-071-16W4/0 1983-02-13     292.0  294.2  593.5 GW
-----------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS A           VO  +273.4                 316.7     887   1.66     1472  .311  .60  2320 291  .950  4.453
                       WER1 ISOPAC                B          66  .50    33  .05     31       4
    01840 0262001 000 GRD RAP A                                                    37.06E     27      1001
    GRAND RAPIDS #1         .0002E .0097          .56  4630 192 .9765 .0127 .0008 .0001
    1985-11-29 00/10-02-071-19W4/0 1978-03-22     317.6  320.7  588.9 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------
                           VO                         489.5     150   1.22      183  .200  .70  2530 290  .943  3.683
                       WER1 ASSIGN ABAND                   7  .65     5  .05      5
    01840 0306098 005                                                          36.68E      5       183
    WABISKAW                .0001E .0011 .0157        .57  4540 192 .9775 .0032 .0019 .0004 .0001
    1985-12-31 00/10-12-072-19W4/0 1966-02-24     488.9  490.1  612.6 PB
-----------------------------------------------------------------------------------------------------------------------
  MCMURRAY A               VO  +113.7                 460.2    3790   2.23     8452  .300  .40  2280 297  .955  2.743
                       WER1 ISOPAC                B         232  .65   151  .05    143      16
    01840 0328001 000 MCMURRAY A                                                   37.43E    127      4754
    MC MURRAY               .0002A .0012 .0058        .56  4654 192 .9925 .0005
    1983-07-31 00/07-09-072-18W4/0 1964-03-12     460.6  463.0  598.6 GW
-----------------------------------------------------------------------------------------------------------------------
                           VO                         440.7     200   1.85      370  .200  .70  2220 299  .956  3.092
                       WER1 ASSIGN                        11  .60     7  .05      7
    01840 0328098 010                                                          37.43E      7       262
    MCMURRAY                .0002A .0072 .0134        .56  4654 192                .0001 .0004
    1976-06-30 00/11-16-071-17W4/0 1975-12-16     439.8  441.6  570.0 PB
-----------------------------------------------------------------------------------------------------------------------
                           VO                         449.6     200   1.85      370  .260  .30  2340 296  .960  1.827
                       WER1 ASSIGN                         7  .60     4  .05      4
    01840 0328098 025                                                          37.43E      4       150
    MCMURRAY                .0002A                    .56  4654 192
    1977-12-31 00/11-08-072-17W4/0 1972-02-10     448.7  450.5  592.8 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                  H2     HE      N2   CO2   H2S  DEN    PC   TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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CALLING LAKE          (F)  071-18W4     01840
                           VO                                450.0     200    2.78      556  .260   .30  2270 296  .962  1.768
        STRIKE       WER1 ASSIGN ABAND                          10  .60      6  .05        6
    01840 0328098 030                                                                37.43E      6       225
    MCMURRAY                .0002A                          .56  4654 192
    1977-12-31 00/11-30-072-17W4/0 1974-01-02            447.1  452.9  585.2 PB
-----------------------------------------------------------------------------------------------------------------------------------
  D-2 A                    VO  +113.7                       471.3    1034   12.11    12522  .150   .65  2450 294  .947  2.440
                       WER1 ISOPAC                  B         306  .75    230  .05      219     25
    01840 0696001 000 D-2 A                                                          37.43E    194      7261
    D-2                     .0002E .0076 .0141              .58  4661 194 .9678 .0021 .0022 .0006 .0017 .0018 .0006 .0004
    1982-10-29 00/07-09-072-18W4/0 1964-03-12            463.0  472.7  598.6 GW
-----------------------------------------------------------------------------------------------------------------------------------
  D-2 B                    MB  +114.3                       464.0    7421    9.40    69757  .055   .55  2450 292  .949   .761
                       WER1 ISOPAC                  B        2372  .75   1779  .05     1690    1451
    01840 0696002 000 D-2 B                                                          37.43E    239      8946
    D-2                     .0002A .0121 .0090              .57  4668 192 .9780 .0004 .0001 .0001       .0100 .0002 .0002
    1986-12-31 00/07-23-071-18W4/0 1964-02-00            456.6  477.9  592.5 GW
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  D-2 C                    VO  +111.2                       473.2    3867    7.77    30047  .120   .65  2520 290  .945  2.040
                       WER1 ISOPAC                  B         613  .80    490  .05      466     33
    01840 0696003 000 D-2C                                                           39.30E    433     17017
    NISKU                   .0001A .0101 .0130              .57  4664 192 .9767 .0006
    1986-10-31 00/10-02-071-19W4/0 1978-03-22            476.1  477.3  588.9 PB
    KANNGAZ PANALTA TCPL
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CALLING LAKE             POOLS=    13  GIP=     3665 PROD=     2729  IMG=     2594  MGP=     1529  RMG=     1065  ENERGY=    40665
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CALLING LAKE SOUTH    (F)  070-22W4     0188C
                           VO                                383.8     200    2.70      540  .310   .65  2300 288  .950  4.817
        STRIKE       WER2 ASSIGN                                26  .60     16  .05       15
    01880 0218098 005                                                                37.43E     15       561
    VIKING                  .0005E .0519 .0029              .58  4583 189 .9399 .0048
    1982-12-01 00/07-01-071-22W4/0 1981-02-27            382.5  385.2  683.1 PB
    TCPL
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                           VO                                397.3     200   12.00     2400  .250   .55  2770 294  .944  3.903
                       WER1 ASSIGN                                94  .65     61  .05       58
    01880 0218098 010                                                                37.43E     58      2171
    VIKING                  .0002E .0495 .0024              .59  4588 191 .9236 .0208 .0030 .0004 .0001
    1986-11-30 00/06-10-070-22W4/0 1973-11-09            388.0  406.6  671.5 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG       MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV       RMG     ENERGY
    ZONE                 H2     HE     N2    CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4   NC4     C5     C6    C7
    REVIEW DATE      LOCATION         DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CALLING LAKE SOUTH     (F)  070-22W4     01880
                            VO           HEAVY            391.9     200    2.00      400  .300   .60  2720 288   .938  5.154
                       WER1 ASSIGN                            21  .60      13  .05      12
    01880 0218098 019                                                              37.43E      12        449
    VIKING #2 SD     .0001 .0001E .0110 .0013          .57  4633 193 .9699 .0161 .0016 .0001
    1984-05-31 00/06-25-070-22W4/0 1981-12-18         390.7  393.2  680.2 GO
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO  +199.9                  474.8     200     .91      182  .330   .50  2830 297   .945  4.731
                       WER2 ASSIGN                 B       9  .50       5  .05       5
    01880 0256098 010                                                              37.06E       5        185
    UPPER COLONY          .0005E .0156 .0005          .58  4585 192 .9609 .0189 .0032 .0005 .0002
    1979-12-29 00/10-09-070-22W4/0 1978-03-07         474.3  475.2  675.1 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS A            PD                          447.1     200    2.16      432  .270   .75  2690 296   .946  5.532
                       WER2 ASSIGN                            47  .65      31  .05      29      15
    01880 0262001 000 GRD RAP A                                                    37.06E      14        519
    GRAND RAPIDS 2        .0005A .0134 .0007          .57  4626 193            .0024 .0005
    1986-12-31 00/06-33-070-22W4/0 1976-03-16         445.9  448.4  679.1 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS B            VO                          448.1     480    1.07      514  .270   .60  2770 296   .942  4.577
                       WER2 ISOPAC                            24  .65      16  .05      15       2
    01880 0262002 000 GRD RPDS B                                                   37.06E      13        482
    GR RAPIDS #2          .0003A .0122                .57  4627 193 .9685 .0161 .0023 .0005 .0001
    1981-06-30 00/06-10-070-22W4/0 1973-11-09         445.0  447.5  671.5 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          438.0     200     .90      180  .250   .60  2770 292   .940  4.305
                       WER1 ASSIGN                             8  .70       6  .05       6
    01880 0262098 015                                                              37.06E       6        222
    GRAND RAPIDS 1        .0001A .0125 .0008          .58  4632 194 .9579 .0252 .0031 .0004 .0001
    1981-06-30 00/06-10-070-22W4/0 1973-11-09         437.7  438.3  671.5 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          444.0     200    1.00      200  .270   .50  2710 296   .945  3.719
                       WER2 ASSIGN                             7  .60       4  .05       4
    01880 0262098 016                                                              37.06E       4        148
    GR RPDS 2             .0005E .0349 .0003          .58  4599 191            .0024 .0004
    1979-12-29 00/06-13-070-22W4/0 1979-04-24         443.5  444.5  676.4 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                           AQUIFER   GIP   REC    PROD    SL     IMG       MGP     STOIP  GCR   PCT
   FIELD/POOL CODE                                                                     GHV       RMG     ENERGY
   ZONE                  H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
   REVIEW DATE      LOCATION          DRILL DATE      TOP     BASE      KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
CALLING LAKE SOUTH     (F)  070-22W4      01880
                            VO   +222.9                    452.3      200    1.00       200  .250   .50  2700 296   .945  3.431
                       WER2 ASSIGN                  B              7  .50       4  .05        4
   01880 0262098 017                                                                   37.06E       4        148
   GR RPDS 3                .0005E .0349 .0003          .58  4599 191                .0024 .0004
   1979-12-29 00/06-13-070-22W4/0 1979-04-24          451.0  453.5  676.4 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------------
                            VO          HEAVY              444.0      200    2.10       420  .320   .60  2600 284   .942  5.306
         STRIKE        WER2 ASSIGN                         22  .60      13  .05       12
   01880 0262098 026                                                                   37.06E      12        445
   GRAND RAPIDS             .0002A .0125                .56  4625 191 .9801 .0061 .0011
   1982-12-01 00/07-01-071-22W4/0 1981-02-27          443.0  445.1  683.1 GO
   TCPL
-----------------------------------------------------------------------------------------------------------------------------------
                            VO          HEAVY              464.0      200    1.30       260  .320   .60  2560 289   .945  5.118
         STRIKE        WER2 ASSIGN                         13  .70       9  .05        9
   01880 0262098 027                                                                   37.06E       9        334
   GR RPD #4                .0005A .0345 .0028          .61  4607 192 .9384 .0208 .0025 .0004 .0001
   1981-11-30 00/07-01-071-22W4/0 1981-02-27          463.3  464.6  683.1 GO
   TCPL
-----------------------------------------------------------------------------------------------------------------------------------
                            VO  +221.0                     433.9      200    1.30       260  .280   .60  2640 289   .944  4.623
         STRIKE        WER2 ASSIGN                  B           12  .65       8  .05        8
   01880 0262098 029                                                                   37.06E       8        296
   GR RPD #3          .0008 .0002A .0455                .57  4581 189 .9468 .0053 .0009 .0004 .0001
   1981-11-30 00/02-22-071-22W4/0 1981-02-21          433.2  434.5  655.6 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------------
                            VO                             445.0      200    1.54       308  .270   .55  2730 298   .947  4.085
                       WER1 ASSIGN                          13  .65       8  .05        8
   01880 0262098 030                                                                   37.06E       8        296
   GRAND RAPIDS             .0005A        .0028         .58  4606 192                .0025 .0005
   1977-06-30 00/06-03-071-22W4/0 1977-02-09          443.2  446.8  684.0 PB
   TCPL
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                            VO  +208.5                     449.5      509     .81       412  .340   .60  2980 296   .942  6.200
                       WER2 ISOPAC                  B           26  .60      16  .05       15
   01880 0276098 005                                                                   37.06E      15        556
   SPARKY             .0004 .0007E .0203                .58  4615 192 .9596 .0172 .0017 .0001
   1981-06-30 00/07-30-070-22W4/0 1978-01-14          452.6  454.5  662.6 GW
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CALLING LAKE SOUTH    (F)  070-22W4     0188C
  WABISKAW A              VO                              599.5     200    1.00      200  .270   .70  2660 302   .947  4.999
                     WER2 ASSIGN                              10  .50      5  .05      5      1
    01880 0306001 000 WABISKAW A                                                   37.06E      4        148
    WABISKAW                .0005E .0055 .0140          .59  4680 197 .9421 .0361 .0019 .0003
    1981-06-30 00/04-15-070-22W4/0 1979-02-12          599.0  600.0  675.0 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                              VO                              604.9     996     .97      966  .230   .55  2830 302   .943  3.575
                     WER2 ISOPAC                              35  .65     23  .05     22
    01880 0306098 005                                                              37.06E     22        815
    WABISKAW        .0001 .0004A .0077 .0003            .57  4633 194 .9632 .0247 .0028 .0003 .0003 .0002
    1981-06-30 00/11-27-070-22W4/0 1976-03-07          603.8  613.9  678.5 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                              VO                              608.9     200    2.78      556  .220   .60  2560 302   .942  3.906
        STRIKE       WER2 ASSIGN                              22  .70     15  .05     14
    01880 0328098 005                                                              37.06E     14        519
    MCMURRAY-DETRIT         .0005A        .0103         .59  4668 196                .0032 .0012       .0400
    1977-06-30 00/06-07-071-22W4/0 1977-03-02          607.2  610.5  672.7 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                              VO                              602.0     200    1.11      222  .270   .55  2740 294   .945  4.165
                     WER1 ASSIGN                               9  .65      6  .05      6
    01880 0328098 010                                                              37.06E      6        222
    MCMURRAY        .0020 .0002E .0051                  .56  4627 191 .9915 .0010 .0002
    1984-05-31 00/06-25-070-22W4/0 1982-12-18          601.5  602.6  680.2 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
  WABAMUN A               VO    +58.0 HEAVY               611.1     856    3.74     3201  .240   .65  2960 294   .937  4.767
                     WER1 ISOPAC                   B         153  .70    107  .05    102      22
    01880 0658001 000 WABAMUN A                                                    44.17E     80       3534
    WABAMUN                 .0002A                      .60  4647 194
    1981-09-30 00/06-28-070-22W4/0 1965-08-00          613.9  622.4  680.3 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                              VO          HEAVY               600.8     200    1.50      300  .300   .80  2890 302   .946  6.904
                     WER2 ASSIGN                              21  .55     12  .05     11
    01880 0658098 002                                                              37.06E     11        408
    WABAMUN                 .0005E .0272 .0135          .59  4647 193 .9375 .0174 .0028 .0004 .0006 .0006
    1979-12-29 00/06-13-070-22W4/0 1979-04-24          600.0  601.5  676.4 GO
    TCPL
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CALLING LAKE SOUTH       POOLS=    20  GIP=       579 PROD=       378  IMG=       360  MGP=        40  RMG=       320  ENERGY=     12458
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CALLING LAKE WEST      (F)  071-20W4     01860
                            VO                                  284.5     128    1.00      128  .310   .55  2110 286   .949  3.769
         STRIKE        WER1 ASSIGN                                   5  .60      3  .05        3
    01860 0218098 010                                                                   36.68E      3       110
    VIKING #1 SD              .0002E .0104 .0036              .57  4638 193 .9730 .0106 .0011 .0002 .0001
    1984-12-31 00/09-19-071-20W4/0 1983-01-18               284.0  285.0  596.7 PB
-----------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A         VO   +165.5                      423.7    3361    3.20    10755  .300   .60  2790 293   .942  5.174
                            WER1 ISOPAC                B          556  .70    389  .05      370      76
    01860 0250001 000 U MANN A                                                          37.06E    294      10896
    L GRAND RAPIDS            .0005E                          .56  4633 192
    1977-12-31 00/11-29-071-19W4/0 1970-12-29               423.7  430.7  595.9 GW
    KANNGAZ PANALTA
    -------------------------------------------------------------------------------------------------------------------------
                            VO                                  326.4     200    3.70      740  .300   .65  2050 286   .953  4.171
                            WER2 ASSIGN                           31  .50     16  .05       15
    01860 0250098 004                                                                   37.81E     15       567
    GRAND RAPID 2             E .0156 .0005                   .57  4585 192 .9609 .0189 .0032 .0005 .0002
    1978-12-31 00/11-29-071-19W4/0 1970-12-29               324.0  328.9  595.9 PB
    PANALTA
    -------------------------------------------------------------------------------------------------------------------------
                            VO                                  327.2     150    1.00      150  .280   .65  2290 286   .952  4.353
                            WER1 ASSIGN                            7  .60      4  .05        4
    01860 0250098 005                                                                   37.06E      4       148
    GRAND RAPIDS     .0314    A .1578 .0003                   .65  4343 184 .7493 .0471 .0092 .0025 .0011 .0008 .0005
    1985-12-31 00/12-30-071-19W4/0 1980-02-19               326.5  327.9  595.9 PB
    PANALTA
    -------------------------------------------------------------------------------------------------------------------------
                            VO                                  311.4     150    1.20      180  .270   .65  2190 286   .955  4.002
                            WER1 ASSIGN                            7  .60      4  .05        4
    01860 0250098 007                                                                   37.06E      4       148
    GRAND RAPIDS     .0314    A .1578 .0003                   .65  4343 184 .7493 .0471 .0092 .0025 .0011 .0008 .0005
    1985-12-31 00/12-30-071-19W4/0 1980-02-19               310.8  312.0  595.9 PB
    PANALTA
    -------------------------------------------------------------------------------------------------------------------------
                            VO   +282.3                        309.3    1305     .86     1122  .277   .55  2130 291   .958  3.310
                            WER1 ISOPAC                B           37  .50     19  .05       18
    01860 0250098 008                                                                   37.06E     18       667
    GRAND RAPIDS     .0009 .0001A .0157 .0005                .57  4760 193 .9599 .0190 .0032 .0002 .0005
    1985-11-29 00/11-29-071-19W4/0 1970-12-29               310.0  312.1  595.8 PB
    PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GCI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE     TOP   BASE    KB   TYPE
 PURCHASERS:
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CALLING LAKE WEST      (F)  071-20W4    01860
                            VO                          340.2     150   2.74      411  .290  .70  2480 292  .950  5.162
                       WER1 ASSIGN                          21  .60     13  .05     12
    01860 0250098 015                                                              37.06E     12       445
    GRAND RAPIDS          .0005A       .0140          .57  4675 193                .0019
    1985-08-31 00/11-09-071-20W4/0 1977-03-12        338.9  341.7  600.1 PB
    PANALTA
    -----------------------------------------------------------------------------------------------------------------
                            VO                          340.2     200   1.85      370  .290  .50  2540 293  .945  3.783
                       WER1 ASSIGN                          14  .65      9  .05      9
    01860 0250098 016                                                              37.81E      9       340
    GRAND RAPIDS 2            E .0156 .0005          .57  4585 192 .9609 .0189 .0032 .0005 .0002
    1978-12-31 00/06-16-071-20W4/0 1977-12-17        339.2  341.0  583.4 PB
    PANALTA
    -----------------------------------------------------------------------------------------------------------------
                            VO                          351.0     200    .93      186  .310  .50  2480 293  .945  3.948
                       WER1 ASSIGN                           7  .55      4  .05      4
    01860 0250098 017                                                              37.81E      4       151
    GRAND RAPIDS 3            E .0156 .0005          .57  4585 192 .9609 .0189 .0032 .0005 .0002
    1978-12-31 00/06-16-071-20W4/0 1977-12-17        350.5  351.4  598.6 PB
    PANALTA
    -----------------------------------------------------------------------------------------------------------------
                            VO  +264.7                  331.0     128   2.00      256  .033  .75  2540 286  .938   .666
        STRIKE              WER1 ASSIGN          B           2  .60      1  .05      1
    01860 0250098 020                                                              37.81E      1        38
    COLONY #1 SD              E .0156 .0005          .57  4585 192 .9609 .0189 .0032 .0005 .0002
    1984-12-31 00/09-19-071-20W4/0 1983-01-18        330.0  332.0  596.7 GW
    -----------------------------------------------------------------------------------------------------------------
                            VO  +262.3                  342.9     128   2.50      320  .320  .80  2160 286  .950  5.788
                       WER1 ASSIGN          B          19  .55     10  .05     10
    01860 0250098 025                                                              37.81E     10       378
    COLONY #2 SD          .0003E .0107               .56  4629 192 .9760 .0118 .0010 .0002
    1984-12-31 00/11-29-071-20W4/0 1983-03-01        341.7  344.2  606.5 GW
    -----------------------------------------------------------------------------------------------------------------
                            VO                          316.3     150   2.10      315  .300  .55  2260 291  .948  3.844
                       WER1 ASSIGN                          12  .60      7  .05      7
    01860 0262098 007                                                              37.06E      7       259
    GRAND RAPIDS #2       .0002A .0097               .56  4630 192 .9765 .0127 .0008 .0001
    1985-11-29 00/15-23-071-19W4/0 1977-01-04        315.2  317.3  592.8 PB
    PANALTA
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE                  H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION          DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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CALLING LAKE WEST      (F)  071-20W4     0186C
                            VO  +164.1                     426.0     200    1.00      200  .270  .55  3930 296  .920  6.095
                       WER1 ASSIGN                B            12  .70      8  .05      8
    01860 0280098 005                                                                37.06E      8       296
    CLEARWATER       .0005 .0004A .0075 .0001          .57  4626 192 .9807 .0067 .0015 .0008 .0006 .0008 .0003 .0001
    1983-12-31 00/09-35-071-20W4/0 1980-02-10        425.0  427.0  591.1 GW
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A         VO                             482.0    2726    3.24     8832  .262  .55  2500 293  .953  3.669
                       WER1 ISOPAC                            324  .75    243  .05    231     37
    01860 0310001 000 L MANN A                                                       37.06E    194      7190
    MCMURRAY             .0005A .0061 .0149            .58  4675 193 .9699 .0074 .0014 .0002 .0001
    1982-12-31 00/07-36-071-20W4/0 1972-02-09        474.9  482.8  594.4 PB
    PANALTA
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  WABAMUN A                 PD                             482.7     729    2.33     1699  .170  .65  2630 291  .943  3.012
                       WER1 ISOPAC                            138  .65     90  .05     86     58
    01860 0658001 000 WABAMUN A                                                      36.68E     28      1027
    WABAMUN              .0002A .0087 .0156            .58  4673 193 .9683 .0061 .0011
    1983-12-31 00/11-14-071-20W4/0 1972-02-21        479.7  487.7  587.3 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                            VO                             491.3      64    1.70      109  .150  .75  2630 294  .943  3.035
        STRIKE         WER1 ASSIGN                              3  .65      2  .05      2
    01860 0658098 005                                                                36.68E      2        73
    WABAMUN              .0002E .0087 .0156            .58  4673 193 .9683 .0061 .0011
    1984-12-31 00/09-19-071-20W4/0 1983-01-18        490.5  492.2  596.7 PB
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  WINTERBURN A              VO                             498.7     645    2.50     1613  .143  .65  2630 291  .943  2.533
                       WER1 ISOPAC                             41  .65     27  .05     26
    01860 0670001 000 WINTBURN A                                                     37.81E     26       983
    WINTERBURN               E .0156 .0005            .57  4585 192 .9609 .0189 .0032 .0005 .0002
    1983-04-30 00/06-16-071-20W4/0 1977-12-17        504.1  509.6  598.6 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                            VO            +112.2           483.4    1439    2.21     3180  .155  .70  2510 297  .952  2.739
                       WER2 ISOPAC                             87  .55     48  .10     43
    01860 0670098 004                                                                33.65E     43      1447
    WINTERBURN               E .0834 .0297            .58  4585 189 .8822 .0020 .0012 .0004 .0002 .0500
    1982-08-31 00/11-29-071-19W4/0 1970-12-29        476.7  479.7  595.9 PB
    PANALTA
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/PCOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2     HE     N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4   NC4     C5     C6     C7
    REVIEW DATE       LOCATION        DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
CALLING LAKE WEST       (F)  071-20W4     0186C
                             VO    +89.6                     500.5      200    4.32       864  .210  .70  2590 297  .952  3.829
                        WER2 ASSIGN                   B            33  .65     21  .05     20
    01860 0670098 010                                                                   37.06E     20        741
    WINTERBURN                .0002E                     .58  4619 189
    1983-12-31 00/07-36-071-20W4/0 1972-04-00          496.2  504.7  594.3 GW
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                            500.2      200    4.32       864  .110  .75  2450 298  .951  2.028
                        WER2 ASSIGN                            18  .65     12  .05     11
    01860 0696098 005                                                                   37.06E     11        408
    NISKU                     .0002E          .0152      .58  4668 193
    1977-06-30 00/11-29-071-19W4/0 1970-12-29          496.5  503.8  595.9 PB
    PANALTA
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CALLING LAKE WEST          POOLS=    20  GIP=      1374 PROD=       930  IMG=       884  MGP=       171  RMG=       713  ENERGY=     26312
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CAMP                    (SA) 063-08W5     01855
                             VO                           1349.5      200    1.00       200  .110  .60 14060 311  .792 10.714
          STRIKE        BER7 ASSIGN                            21  .80     17  .10     15
    01855 0310098 005                                                                   37.43E     15        561
    LOWER MANNVILLE           .0001A .0241 .0130         .65  4638 203 .8826 .0500 .0158 .0034 .0053 .0048 .0006 .0003
    1981-12-31 00/12-15-063-08W5/0 1981-07-14         1348.0 1351.0  833.4 PB
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                           1392.5      200    2.00       400  .150  .60 12430 316  .817 12.323
          STRIKE        BER7 ASSIGN                            49  .75     37  .05     35
    01855 0644098 005                                                                   37.43E     35       1310
    BANFF                     .0002A .0206 .0012         .63  4606 203 .8930 .0501 .0209 .0023 .0048 .0047 .0002 .0020
    1984-07-31 00/10-01-063-08W5/0 1978-12-06         1391.0 1394.0  814.2 PB
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CAMP                       POOLS=     2  GIP=        70 PROD=        54  IMG=        50  MGP=            RMG=        50  ENERGY=      1871
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CAMPBELL NAMAO          (F)  054-25W4     0185C
                             VO                            361.7      200    2.16       432  .190  .45  3790 289  .898  3.551
                        WER1 ASSIGN                            15  .70     11  .05     10
    01850 0126098 005                                                                   38.18E     10        382
    BELLY RIVER               .0002E                     .65  4599 207
    1978-12-31 02/06-22-054-25W4/C 1977-05-25          360.6  362.7  688.8 PB
    NORCEN  PANALTA
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CAMPBELL NAMAO          (F)  054-25W4     C185C
   CAMPBELL BLAIRMORE A   PD            -432.8          1132.9     161   1.67      269  .150  .50  8200 311  .845  6.655
   ASSOC              WER1 ISOPAC          COMB                 861  .80          .10
   01850 0244001 001 CAM BLAIR A   CONCURRENT PRODUCTION                                38.18E
   ELLERSLIE #1 SS          .0005A .0278 .0151          .66  4640 207 .8513 .0620 .0276 .0036 .0076 .0024 .0007 .0008
   1985-08-30 00/12-27-054-25W4/0 1950-07-25      1115.3 1141.5  690.7 PB                          COMBINED ASSOC/SOLN PRODUCTION
   PANALTA NORCEN
-----------------------------------------------------------------------------------------------------------------------------
   CAMPBELL BLAIRMORE A                            1132.0
   SOLN               WER1 ISOPAC          COMB                 117  .65     76  .10      69                2860.0   41
   01850 0244001 001 CAM BLAIR A   CONCURRENT PRODUCTION                                38.18E
   ELLERSLIE #1 SS          .0005A .0278 .0151          .66  4640 207 .8513 .0620 .0276 .0036 .0076 .0024 .0007 .0008
   1985-08-30 00/12-27-054-25W4/0 1950-07-25      1115.3 1141.5  690.7 PB                          COMBINED ASSOC/SOLN PRODUCTION
   PANALTA NORCEN
-----------------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=      978 PROD=       76  IMG=       69  MGP=            RMG=            ENERGY=

   CAMPBELL BLAIRMORE A   PD            -430.0          1119.1     335   1.65      553  .150  .50  8200 311  .843  6.671
   ASSOC              WER1 ISOPAC          COMB                 .80          .10
   01850 0244001 002 CAMP BLAIR A                                                    38.18E
   ELLERSLIE #1             .0005A .0278 .0151          .66  4640 207 .8513 .0620 .0276 .0036 .0076 .0024 .0007 .0008
   1986-09-30 00/12-27-054-25W4/0 1950-07-25      1115.3 1141.5  690.7 PB                          COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
   CAMPBELL BLAIRMORE A   PD                      1128.2      49   2.86      140  .200  .50  8020 309  .819  9.012
   ASSOC              WER1 ISOPAC ABAND    COMB                 .80          .10
   01850 0244001 003 CAMP BLAIR A                                                    38.18E
   ELLERSLIE #2             .0004E .0229 .0195          .67  4578 213 .8033 .0753 .0423 .0068 .0149 .0057 .0017 .0010
   1986-09-30 00/12-27-054-25W4/0 1949-00-00      1115.3 1141.5  690.7 PB                          COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
   CAMPBELL BLAIRMORE A   PD            -434.0          1128.0     207   3.41      706  .200  .50  7350 309  .830  8.150
   ASSOC              WER1 ISOPAC          COMB                 .80          .10
   01850 0244001 004 CAMP BLAIR A                                                    38.18E
   ELLERSLIE #2             .0004A .0229 .0195          .67  4578 213 .8033 .0753 .0423 .0068 .0149 .0057 .0017 .0010
   1986-09-30 00/12-27-054-25W4/0 1950-07-25      1115.3 1141.5  690.7 PB                          COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
   CAMPBELL BLAIRMORE A   PD                      1125.4     102   1.97      201  .210  .60  8020 309  .819 11.355
   ASSOC              WER1 ISOPAC          COMB                 .80          .10
   01850 0244001 005 CAMP BLAIR A                                                    38.18E
   ELLERSLIE                .0004E .0229 .0195          .67  4578 213 .8033 .0753 .0423 .0068 .0149 .0057 .0017 .0010
   1986-09-30 00/12-27-054-25W4/0 1950-07-25      1115.3 1141.5  690.7 PB                          COMBINED ASSOC/SOLN PRODUCTION
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1     C2     C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CAMPBELL NAMAO          (F)  054-25W4     01850
   CAMPBELL BLAIRMORE A   PD                          1131.9      85   1.58      134  .200  .50  7060 309  .860  7.555
   ASSOC              WER1 ISOPAC        COMB                   .80        .10          38.18E
   01850 0244001 006 CAMP BLAIR A
   ELLERSLIE #3          .0003E .0654 .0203        .60  4606 204 .8164 .0582 .0256 .0038 .0065 .0038
   1986-09-30 00/12-27-054-25W4/0 1950-07-25     1115.3 1141.5  690.7 PB                      COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
   CAMPBELL BLAIRMORE A   PD            -441.0        1132.4      79   1.09       86  .200  .50  8370 310  .843  9.108
   ASSOC              WER1 ISOPAC        COMB                   .80        .10          38.18E
   01850 0244001 007 CAMP BLAIR A
   ELLERSLIE #3          .0003E .0654 .0203        .60  4606 204 .8164 .0582 .0256 .0038 .0065 .0038
   1986-09-30 00/12-27-054-25W4/0 1950-07-25     1115.3 1141.5  690.7 PB                      COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
   CAMPBELL BLAIRMORE A   PD            -449.3        1137.0      36   1.81       65  .190  .50  8370 310  .836  8.725
   ASSOC              WER1 ISOPAC        COMB                   .80        .10          38.18E
   01850 0244001 008 CAMP BLAIR A
   ELLERSLIE #4          .0005A .0278 .0151        .67  4592 207 .8513 .0620 .0276 .0036 .0076 .0024 .0007 .0005
   1986-09-30 00/12-27-054-25W4/0 1950-07-25     1115.3 1141.5  690.7 PB                      COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
   CAMPBELL BLAIRMORE A   PD            -449.0        1136.8      96   2.74      263  .190  .50  8370 310  .863  8.452
   ASSOC              WER1 ISOPAC        COMB                   .80        .10          38.18E
   01850 0244001 009 CAMP BLAIR A
   ELLERSLIE #4          .0005E .0278 .0151        .67  4592 207 .8513 .0620 .0276 .0036 .0076 .0024 .0007 .0005
   1986-09-30 00/12-27-054-25W4/0 1950-07-25     1115.3 1141.5  690.7 PB                      COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
  CAMPBELL BLAIRMORE A
   ASSOC              WER1 ISOPAC        COMB              1195  .80     956  .10      860      672
   01850 0244001 999 CAMP-BLAIR A  CONCURRENT PRODUCTION                                38.18E    257       9812
   ELLERS 1,2,3,&4       .0004E
   1986-09-30 00/12-27-054-25W4/0 1950-07-25                                                   COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
  CAMPBELL BLAIRMORE A                            1132.0
   SOLN               WER1 ISOPAC        COMB               117  .65      76  .09       69
   01850 0244001 999 CAMP-BLAIR A  CONCURRENT PRODUCTION                                38.18E
   ELLERS 1,2,3,&4       .0004E
   1986-09-30 00/12-27-054-25W4/0 1950-07-25                                                   COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=     1312 PROD=     1032  IMG=      929  MGP=      672  RMG=      257  ENERGY=     9812
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CAMPBELL NAMAO        (F)  054-25W4     0185C
  NAMAO BLAIRMORE E         VO          -431.0          1105.6     704   9.11     6413  .192  .80  8380 319  .852 13.468
   ASSOC                WER1 ISOPAC       COMB                 864  .90    778  .10     700     479
   01850 0244005 000 NAM BLAIR E   GPP                                              38.18E    292     11149
   BLAIRMORE            .0003A        .0152 .0006  .67  4633 207                .0256 .0110        .0056
   1982-12-01 00/12-36-054-25W4/0 1951-06-28     1105.8 1118.0  688.8 GO                          COMBINED ASSOC/SOLN PRODUCTION
   NORCEN
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  NAMAO BLAIRMORE E                                1115.9
   SOLN                 WER1 ISOPAC       COMB                 121  .65     79  .10      71              2940.0   41
   01850 0244005 000 NAM BLAIR E   GPP                                              38.18E
   BLAIRMORE            .0003A        .0152 .0006  .67  4633 207                .0256 .0110        .0056
   1982-12-01 00/12-36-054-25W4/0 1951-06-28     1105.8 1118.0  688.8 GO                          COMBINED ASSOC/SOLN PRODUCTION
   NORCEN
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   COMBINED SOLN/ASSOC POOLS=    1  GIP=      985 PROD=      857  IMG=      771  MGP=      479  RMG=      292  ENERGY=    11149

  NAMAO BLAIRMORE F         VO          -434.0          1108.3     319   6.15     1962  .190  .75  7620 319  .831 11.649
   ASSOC                WER1 ISOPAC       COMB                 229  .70    160  .10     144      87
   01850 0244006 000 NAM BLAIR F   CONCURRENT PRODUCTION                              38.18E    146      5574
   ELLERSLIE #1         .0003A        .0282 .0001  .76  4737 219 .8607 .0547 .0149 .0031 .0023 .0009 .0005 .0009
   1983-11-30 00/12-25-054-25W4/0 1966-09-17     1116.2 1126.2  692.8 GO                          COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
  NAMAO BLAIRMORE F                                1115.9
   SOLN                 WER1 ISOPAC       COMB                 162  .65    105  .15      89              3960.0   41
   01850 0244006 000 NAM BLAIR F   CONCURRENT PRODUCTION                              38.18E
   ELLERSLIE #1         .0003A        .0282 .0001  .76  4737 219 .8607 .0547 .0149 .0031 .0023 .0009 .0005 .0009
   1983-11-30 00/12-25-054-25W4/0 1966-09-17     1116.2 1126.2  692.8 GO                          COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=      391 PROD=      265  IMG=      233  MGP=       87  RMG=      146  ENERGY=     5574

  BLAIRMORE G               VO          -428.0          1120.3      42   3.10      130  .200  .70  7950 309  .849 12.065
   ASSOC                WER1 ISOPAC                           16  .80     13  .05      12       2
   01850 0244007 000 BLAIRMORE G   OIL POOL DEPLETED                                  38.18E     10       382
   ELLERLSIE            .0003A .0233 .0442            .60  4606 202 .8989 .0276 .0029 .0013 .0011 .0003 .0002 .0001
   1983-11-30 00/01-30-054-24W4/0 1951-12-20     1117.7 1125.6  695.9 GO
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  BLAIRMORE H               VO  -447.5                      1099.3      76   5.14      391  .226  .75  7950 308  .848 14.672
                       WER1 ISOPAC                   B          57  .80     46  .05      44
   01850 0244008 000 BLAIRMORE H                                                       38.18E      44      1680
   ELLERLSIE #2         .0003A                        .60  4606 204
   1983-11-30 02/04-30-054-24W4/0 1975-11-13     1091.2 1102.8  654.4 GW
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4   NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CAMPBELL NAMAO          (F)  054-25W4     0185C
  BLAIRMORE J               VO            -447.6          1138.1      383   5.50      2107  .226  .75  7950 309  .886 13.997
    ASSOC                WER1 ISOPAC        COMB                295  .65    192  .10     173     127
    01850 0244010 000 BLAIRMORE J   CONCURRENT PRODUCTION                                38.18E      69      2634
    ELLERSLIE #1            .0002A .0200 .0434          .63  4751 194 .8882 .0339 .0078 .0022 .0019 .0013 .0003 .0009
    1983-11-29 00/05-19-054-24W4/0 1976-10-26      1119.5 1139.0  692.2 GO                          COMBINED ASSOC/SOLN PRODUCTION
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  BLAIRMORE J                                       1142.4
    SOLN                 WER1 ISOPAC        COMB                 48  .65     31  .25      23                1110.0   43
    01850 0244010 000 BLAIRMORE J   CONCURRENT PRODUCTION                                38.18E
    ELLERSLIE #1            .0002A .0200 .0434          .63  4751 194 .8882 .0339 .0078 .0022 .0019 .0013 .0003 .0009
    1983-11-29 00/05-19-054-24W4/0 1976-10-26      1119.5 1139.0  692.2 GO                          COMBINED ASSOC/SOLN PRODUCTION
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    COMBINED SOLN/ASSOC POOLS=    1  GIP=       343 PROD=       223  IMG=       196  MGP=       127  RMG=        69  ENERGY=      2634

  BLAIRMORE L                 CP  -448.1          1112.2      128   4.20       538  .180  .65  8000 322  .880  9.410
                         WER1 ASSIGN ABAND          B            5  .75       4  .05     4       4
    01850 0244012 000 BLAIRMORE L                                                        38.18E
    BASAL QUARTZ            .0003A                      .66  4606 204
    1983-12-31 00/15-14-054-25W4/0 1950-08-10      1110.1 1114.4  666.3 GW
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  BLAIRMORE O                 VO                      1114.9      200   7.40      1480  .250  .70  7950 322  .855 14.371
                         WER1 ASSIGN                      213  .70    149  .10     134      17
    01850 0244015 000 BLAIRMORE O                                                        38.18E     117      4467
    ELLERSLIE #3            .0003A .0245 .0305          .66  4660 210 .8355 .0577 .0306 .0042 .0094 .0043 .0012 .0017
    1981-06-30 00/15-24-054-25W4/0 1976-04-13      1111.2 1118.6  660.2 PB
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  BLAIRMORE P                 VO            -412.7 -414.3 1071.1       64   1.20        77  .210  .45  7300 308  .870  7.321
    ASSOC                WER1 ASSIGN                        6  .65      4  .10      4
    01850 0244016 000 BLAIR P                                                            38.18E       4       153
    ELLERSLIE #1                E .0194 .0322          .63  4548 200 .8900 .0476 .0065 .0020 .0008 .0015
    1985-12-31 00/10-05-055-24W4/0 1985-10-16      1070.5 1071.7  659.0 GO
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                              VO            -445.9 -450.2 1138.7       64   6.70       429  .210  .75  7380 306  .865 12.488
    ASSOC                WER1 ASSIGN                       54  .60     32  .10     29
    01850 0244098 005                                                                    38.18E      29      1107
    ELLERSLIE #2            .0004E .0166 .0426          .63  4737 199 .8775 .0402 .0127 .0031 .0032 .0020 .0005 .0012
    1984-05-31 00/12-18-054-24W4/0 1973-09-05      1135.4 1142.1  696.2 GO
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                H2     HE      N2   CO2   H2S  DEN   PC  TC    C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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CAMPBELL NAMAO          (F)  054-25W4     01850
                             VO  -428.9                    1109.2     128  11.60      1485  .220  .70  7460 309  .857 12.337
                        WER1 ASSIGN                B            183  .65    119  .10     107
    01850 0244098 010                                                                 38.18E     107      4085
    ELLERSLIE                .0003A        .0426        .65  4730 204                .0127 .0063        .3700
    1983-12-31 00/13-30-054-24W4/0 1976-03-30      1102.1 1116.2  687.3 GW
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                             VO                            1113.1     200   1.20       240  .220  .50  7870 308  .868  9.209
                        WER1 ASSIGN ABAND                     22  .70     15  .10      14
    01850 0244098 015                                                                 38.18E      14       535
    ELLERSLIE #1                 E .0233 .0442        .63  4737 199 .8989 .0276 .0029 .0013 .0005 .0005 .0002 .0006
    1984-05-31 00/06-31-054-24W4/0 1963-12-12      1112.5 1113.7  691.3 PB
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                             VO                            1110.5     200   1.00       200  .200  .30  8690 308  .852  5.650
                        WER1 ASSIGN                           11  .75      8  .10       7
    01850 0244098 016                                                                 38.18E       7       267
    ELLERSLIE #1                 E .0233 .0442        .63  4735 199 .8989 .0276 .0029 .0013 .0005 .0005 .0002 .0006
    1982-12-01 00/06-32-054-24W4/0 1981-11-12      1110.0 1111.0  691.8 PB
    NORCEN  NORCEN  TCPL     TCPL     PANALTA TCPL
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                             VO                            1097.0     128   1.00       128  .190  .80  7970 308  .839 13.332
                        WER1 ASSIGN                           17  .70     12  .10      11
    01850 0244098 017                                                                 38.18E      11       420
    ELLERSLIE 23             .0003A .0245 .0305        .66  4660 210 .8355 .0577 .0306 .0042 .0094 .0043 .0012 .0007
    1984-05-31 00/12-23-054-25W4/0 1981-06-C9      1096.5 1097.5  655.6 PB
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                             VO                            1179.8     128   6.70       858  .210  .70  7960 308  .866 12.476
                        WER1 ASSIGN                          107  .70     75  .10      68
    01850 0244098 020                                                                 38.18E      68      2596
    ELLERSLIE                .0004E .0166 .0426        .63  4737 199 .8775 .0402 .0127 .0031 .0032 .0020 .0005 .0012
    1983-12-31 00/01-13-054-25W4/0 1978-08-07      1175.5 1184.2  697.0 PB
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                             VO  -438.3                    1128.5      16   2.20        35  .200  .65  7930 308  .843 11.291
                        WER1 ASSIGN ABAND          B              4  .70      3  .10       3
    01850 0244098 023                                                                 38.18E       3       115
    ELLERSLIE #1 SS              E .0592 .0259 .0005  .68  4324 202 .8296 .0384 .0298 .0042 .0079 .0045
    1985-11-31 00/16-20-054-25W4/0 1961-01-01      1127.4 1129.6  691.3 GW
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GCI      OWI    MFD     AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CAMPBELL NAMAO        (F)  054-25W4     01850
                           VO                          1135.7      16   2.40       38  .200  .65  7930 308  .772 12.330
                      WER1 ASSIGN ABAND                     5  .75     4  .15      3
    01850 0244098 025                                                          38.18E      3       115
    ELLERSLIE #2          .0004E .0176 .0242 .0011  .76  4406 224 .7467 .1077 .0629 .0090 .0201 .0069 .0019 .0015
    1985-11-31 00/16-20-054-25W4/0 1961-01-01      1134.5 1136.9  691.3 PB
-----------------------------------------------------------------------------------------------------------------------
                           VO   -452.3                 1141.1      16   4.90       78  .200  .65  7930 308  .844 11.278
                      WER1 ASSIGN ABAND          B          9  .65     6  .10      5
    01850 0244098 027                                                          38.18E      5       191
    ELLERSLIE #3                E       .0182 .0009  .63  4507 203 .8979 .0610 .0165 .0013 .0025 .0016
    1985-11-31 00/16-20-054-25W4/0 1961-01-01      1138.7 1143.6  691.3 GW
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1040.7     150   3.90      585  .180  .50  6890 308  .885  6.469
                      WER1 ASSIGN                           38  .70    27  .05     26
    01850 0250098 005                                                          38.18E     26       993
    UPPER MANNVILLE       .0003A                  .60  4613 195
    1985-08-30 00/06-22-054-25W4/0 1977-05-25      1038.8 1042.7  638.8 PB
    NORCEN  PANALTA
-----------------------------------------------------------------------------------------------------------------------
CAMPBELL NAMAO          POOLS=    24  GIP=     3793 PROD=     2905  IMG=     2610  MGP=     1388  RMG=     1222  ENERGY=     46657
-----------------------------------------------------------------------------------------------------------------------
CANAL                 (F)  070-23W4     01910
                           VO  +191.4                   439.2     200   2.47      494  .250  .60  2940 296  .947  4.474
                      WER1 ASSIGN                B          22  .65    14  .05     13
    01910 0248098 005                                                          37.06E     13       482
    MANNVILLE 1           .0005A                  .56  4633 191
    1976-06-30 00/11-21-070-23W4/0 1966-03-22      437.4  441.0  632.5 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO  +174.7                   456.0     200   2.78      556  .250  .60  2960 297  .949  4.480
                      WER1 ASSIGN                B          25  .65    16  .05     15
    01910 0248098 010                                                          37.06E     15       556
    MANNVILLE 2           .0005A                  .56  4633 191                .0010
    1976-06-30 00/11-21-070-23W4/0 1966-03-22      454.1  457.8  632.4 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------
                           VO                          400.8     200   1.24      248  .300  .55  2680 288  .942  4.635
                      WER1 ASSIGN                           11  .65     7  .05      7
    01910 0256098 005                                                          37.06E      7       259
    COLONY                .0005A                  .57  4619 191                .0018
    1983-12-31 00/11-21-070-23W4/0 1966-03-22      400.2  401.4  632.5 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z    M3/M3
   STATUS                                          AQUIFER  GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CANAL                  (F)  070-23W4     0191C
                            VO                          427.2     200   1.70      340  .280  .45  2690 295  .946  3.454
        STRIKE         WER2 ASSIGN                          12  .65      8  .05      8
   01910 0262098 005                                                                37.06E      8       296
   GRAND RAPIDS 3          .0005A .0072 .0007        .56  4631 191 .9894 .0016
   1979-12-29 00/07-25-070-23W4/0 1979-01-14        426.1  428.3  654.9 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          445.0     200   1.24      248  .320  .55  2720 297  .945  4.851
                       WER2 ASSIGN                          12  .60      7  .05      7
   01910 0262098 010                                                                37.43E      7       262
   GRAND RAPIDS            .0004E        .0002        .57  4619 191            .0006
   1978-06-30 00/07-24-071-23W4/0 1977-02-21        444.4  445.6  675.7 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          608.3     200    .91      182  .200  .60  7110 302  .870  9.235
                       WER2 ASSIGN                          17  .75     13  .05     12
   01910 0328098 005                                                                37.43E     12       449
   MCMURRAY                .0004E .0235 .0155        .60  4654 195 .9290 .0265 .0020 .0026 .0003 .0004
   1979-12-29 00/06-12-071-23W4/0 1978-02-22        607.8  608.7  667.8 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          623.0     200   1.54      308  .250  .60  3090 303  .940  4.628
                       WER2 ASSIGN                          14  .60      8  .05      8
   01910 0328098 010                                                                37.43E      8       299
   MCMURRAY                .0004E        .0155        .60  4654 195            .0053
   1971-06-30 00/07-24-071-23W4/0 1977-02-21        622.1  624.2  675.7 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          616.8     200   1.54      308  .250  .60  6340 304  .897  9.918
                       WER1 ASSIGN                          31  .75     23  .05     22
   01910 0350098 004                                                                37.06E     22       815
   DETRIAL                 .0005A .0321 .0157        .59  4647 191            .0008 .0003
   1976-06-30 00/06-17-071-22W4/0 1975-01-02        613.6  619.9  680.3 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                          619.0     200   3.39      678  .250  .60  1860 296  .975  2.749
                       WER1 ASSIGN                          19  .70     13  .05     12
   01910 0350098 005                                                                37.06E     12       445
   DETRITAL                .0005A                    .56  4626 190
   1983-12-31 00/07-19-071-22W4/0 1973-10-24        616.0  622.1  682.1 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GCI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC     C1     C2     C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CANAL                      (F)  070-23W4     01910
  WABAMUN B                     VO                          597.2     1896   5.42     10276  .210  .80  2970 302  .942  4.988
                           WER2 ISOPAC                          513  .85     436  .10     392      20
   01910 0658002 000 WABAMUN B                                                        37.43E     372      13924
   WABAMUN          .0001 .0001A .0204 .0263          .61  4693 198 .9138 .0342 .0036 .0009 .0003 .0003
   1981-09-30 00/07-33-070-23W4/0 1972-01-20        581.3  589.7  640.7 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
CANAL                      POOLS=    10  GIP=       676 PROD=       545  IMG=       496  MGP=        20  RMG=       476  ENERGY=     17787
-----------------------------------------------------------------------------------------------------------------------------
CANARD                     (F)  057-09W4     01890
  VIKING B                      VO                          472.3      700    .65      455  .280  .50  4480 291  .906  6.765
                           WER1 ISOPAC                           31  .75      23  .05      22       4
   01890 0218002 000 VIKING B                                                         37.43E      18        674
   U VIKING                 .0002A .0418 .0014          .59  4594 191 .9344 .0177 .0039 .0005 .0001
   1986-12-31 00/06-29-057-08W4/0 1973-09-12        466.3  467.3  678.5 PB
   PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
  VIKING C                      VO                          417.9      200   2.10      420  .350  .50  4200 289  .911  7.939
                           WER1 ASSIGN                           33  .75      25  .05      24
   01890 0218003 000 VIKING C                                                         37.43E      24        898
   VIKING           .0012 .0005A .0402 .0003          .58  4587 191 .9362 .0162 .0041 .0007 .0005 .0001
   1982-10-29 00/03-02-057-08W4/0 1980-03-30        415.3  420.5  632.7 PB
   PROGAS
-----------------------------------------------------------------------------------------------------------------------------
                                 VO                          417.6      400    .77      308  .264  .50  3720 289  .920  5.253
                           WER2 ASSIGN                           16  .75      12  .05      11
   01890 0218098 005                                                                  37.43E      11        412
   VIKING           .0002E                            .58  4578 192
   1977-06-30 00/11-31-055-08W4/0 1976-09-25        417.3  417.9  607.2 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                                 VO                          440.3      200    .60      120  .120  .50  3780 290  .917  2.425
                           WER1 ASSIGN                            3  .65       2  .05       2
   01890 0218098 010                                                                  37.43E       2         75
   VIKING #1        .0002 .0008E .0448                .59  4582 191 .9322 .0168 .0039 .0005 .0006 .0001
   1983-12-31 00/06-34-055-09W4/0 1982-08-19        440.0  440.6  631.1 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GCI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL     IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CANARD                  (F)  057-09W4    01890
                             VO                          501.0     200    1.00      200  .200  .50  4760 290  .901  5.181
                        WER1 ASSIGN                          10  .75      8  .05        8
    01890 0218098 015                                                              37.43E      8       299
    VIKING #1 SD                A .0184                .56  4619 190 .9778 .0038
    1984-12-31 00/11-06-057-09W4/0 1984-03-15        500.5  501.5  696.3 PB
    -------------------------------------------------------------------------------------------------------------------
                             VO                          436.0     150     .60       90  .230  .50  3600 290  .920  4.413
                        WER1 ASSIGN                           4  .70      3  .05        3
    01890 0218098 017                                                              37.43E      3       112
    VIKING #1            .0003E .0281 .0055             .58  4445 191 .9466 .0150 .0032 .0006 .0004 .0003
    1985-12-31 00/05-11-057-08W4/0 1985-01-26        435.7  436.3  652.6 PB
    PROGAS
    -------------------------------------------------------------------------------------------------------------------
                             VO                          472.4     150     .60       90  .250  .50  3820 290  .921  5.084
                        WER1 ASSIGN                           5  .75      4  .05        4
    01890 0218098 018                                                              37.43E      4       150
    UPPER VIKING #1      .0003E .0193 .0007             .57  4503 190 .9675 .0110 .0009 .0002 .0001
    1985-12-31 00/08-15-057-08W4/0 1985-06-27        470.5  474.3  684.6 PB
    -------------------------------------------------------------------------------------------------------------------
                             VO                          469.9     150    1.20      180  .310  .50  3980 290  .914  6.619
                        WER1 ASSIGN                          12  .75      9  .05        9
    01890 0218098 020                                                              37.43E      9       337
    VIKING               .0001A .0261 .0084             .59  4630 193 .9435 .0139 .0058 .0011 .0010 .0001
    1985-11-31 00/15-20-057-08W4/0 1981-10-28        469.3  470.5  679.2 PB
    PANALTA TCPL
    -------------------------------------------------------------------------------------------------------------------
                             VO                          475.9     150     .60       90  .280  .50  5120 290  .895  7.854
                        WER1 ASSIGN                           7  .80      6  .05        6
    01890 0218098 025                                                              37.43E      6       225
    VIKING               .0002A .0418 .0014             .59  4594 191 .9344 .0177 .0039 .0005 .0001
    1985-11-31 00/07-25-057-09W4/0 1981-11-22        475.6  476.2  692.2 PB
    PANALTA TCPL
    -------------------------------------------------------------------------------------------------------------------
  VIKING A                   VO  +196.6                474.6   10790     .77     8308  .256  .45  3950 292  .919  4.822
                        WER1 ISOPAC                B        401  .80     321  .05      305        1
    01890 0219601 000 VIKING A #6                                                  37.43E    304     11379
    VIKING           .0004 .0004E .0356 .0002           .58  4594 191 .9453 .0143 .0027 .0004 .0004 .0002
    1983-12-31 00/13-03-060-11W4/0 1949-08-25        423.7  425.5  657.8 PB
    PANALTA TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GCI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG       MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV       RMG     ENERGY
    ZONE                H2     HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CANARD                (F)  057-C9W4     01890
  UPPER MANNVILLE A        VO                          535.9     356    .84      299  .310   .55  3550 292   .937  6.291
                       WER1 ISOPAC                        19  .70     13  .05     12      7
    01890 0250001 000 U MANN A                                                   37.43E      5       187
    COLONY 1                .0003A                   .57  4637 192 .9632 .0114 .0009 .0003 .0002 .0002
    1982-08-31 00/07-19-056-09W4/0 1972-12-13       540.6  541.8  689.0 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C        PD   +28.1                  642.0     962   1.46     1405  .265   .55  4320 296   .915  6.611
                       WER1 ISOPAC                B        133  .60     80  .05     76     69
    01890 0250003 000 U MANN C                                                   37.43E      7       262
    WABISKAW                .0001A .0080 .0010        .56  4636 192 .9811 .0099
    1984-12-31 00/06-30-056-09W4/0 1975-03-27       639.5  640.4  666.6 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                           VO   +31.0                  664.9     200    .80      160  .180   .50  2710 296   .948  2.472
                       WER1 ASSIGN                B          4  .50      2  .05      2
    01890 0250098 005                                                            37.43E      2        75
    WABISKAW                .0001E .0080 .0010        .56  4936 192 .9811 .0099
    1984-12-31 00/11-06-057-09W4/0 1984-03-15       664.5  665.3  696.3 GW
-----------------------------------------------------------------------------------------------------------------------------
  COLONY C                 VO  +129.2 HEAVY           533.2     679   5.91     4013  .300   .70  3525 292   .925  7.794
                       WER1 ISOPAC                FSW      313  .80    250  .05    238     68
    01890 0256003 000 CLY C                                                      37.43E    170       6363
    COLONY CHANNEL          .0006E .0166 .0006        .57  4620 191 .9585 .0194 .0033 .0009 .0005
    1980-01-23 00/07-35-056-10W4/0 1976-11-12       515.4  529.4  667.5 GO
    PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
  COLONY D                 VO  +167.0                 508.8    1574   2.61     4108  .321   .70  3190 299   .937  7.276
                       WER1 ISOPAC                FE       299  .65    194  .05    184     58
    01890 0256004 000 COLONY D                                                   37.43E    126       4716
    COLONY #1               .0002A .0166              .57  4622 192 .9638 .0172 .0017 .0004 .0001
    1985-12-31 00/03-02-057-08W4/0 1980-03-30       453.0  464.0  632.7 GW
    PANALTA TCPL     PROGAS
-----------------------------------------------------------------------------------------------------------------------------
  COLONY E                 VO          HEAVY          537.1     365   3.56     1299  .274   .80  3330 292   .932  7.628
                       WER1 ISOPAC                        99  .65     64  .05     61     15
    01890 0256005 000 COLONY E                                                   37.43E     46       1722
    COLONY CHANNEL          .0002E .0229 .0003        .58  4613 191 .9627 .0132
    1983-10-31 00/06-25-056-10W4/0 1977-08-21       535.2  541.6  683.1 GO
    PANALTA TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GCI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC     C1     C2     C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CANARD                  (F)  057-C9W4     01890
  COLONY F                   VO  -172.5                517.2     571   1.71      976  .304   .55  5760 291  .883 10.659
                        WER1 ISOPAC                B          104  .70     73  .05     69      19
   01890 0256006 000 COLONY F                                                      37.43E      50      1872
   COLONY            .0001 .0001A .0115                .57  4629 192 .9709 .0154 .0015 .0002 .0001
   1986-12-31 00/06-30-057-08W4/0 1981-11-17         517.0  519.5  692.0 PB
   PANALTA TCPL
   ---------------------------------------------------------------------------------------------------------------------
  COLONY G                   VO  +168.7                458.5     150   5.80      870  .330   .50  3190 296  .935  5.408
                        WER1 ASSIGN                B           47  .65     31  .05     29       3
   01890 0256007 000 COLONY G                                                      37.43E      26       973
   COLONY #1            .0002E .0166                   .57  4622 192 .9638 .0172 .0017 .0004 .0001
   1985-12-31 00/03-02-057-08W4/0 1980-03-30         453.0  464.0  632.7 GW
   PROGAS
   ---------------------------------------------------------------------------------------------------------------------
                              VO                      448.2     830   1.77     1465  .270   .65  3520 292  .927  6.490
                        WER2 ISOPAC                     95  .70     67  .05     64
   01890 0256098 005                                                               37.43E      64      2396
   COLONY #1            .0002A .0162 .0041             .57  4632 192 .9646 .0132 .0009 .0003 .0003 .0002
   1982-12-01 00/11-01-056-09W4/0 1974-08-21         440.2  446.3  599.7 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                              VO         HEAVY        479.2     200    .50      100  .270   .50  3810 290  .918  5.494
                        WER1 ASSIGN                      5  .55      3  .05      3
   01890 0256098 006                                                               37.43E       3       112
   COLONY #1        .0002 .0008E .0448                 .59  4582 191 .9322 .0168 .0039 .0005 .0006 .0001
   1983-12-31 00/06-34-055-09W4/0 1982-08-19         479.0  479.5  631.1 GO
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                              VO  +150.8              524.6     200   1.85      370  .300   .65  3450 292  .925  7.083
                        WER1 ASSIGN                B           26  .65     17  .05     16
   01890 0256098 010                                                               37.43E      16       599
   COLONY            .0006E                           .57  4619 192
   1977-06-30 00/06-29-056-09W4/0 1976-10-05         523.6  525.5  676.3 GW
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                              VO  +162.8              513.5     595   1.57      934  .284   .60  3280 289  .929  5.920
                        WER1 ISOPAC                B           55  .65     36  .05     34
   01890 0256098 015                                                               37.43E      34      1273
   COLONY            .0006E                           .56  4619 191
   1986-12-31 00/11-11-057-09W4/0 1973-10-01         519.5  521.6  683.7 GW
   PANALTA TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GCI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4     NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CANARD                  (F)  057-09W4     01890
  GRAND RAPIDS A            VO                          573.0      200   1.00       200  .300  .50  6370 293  .883 10.503
                        WER1 ASSIGN                        21  .80     17  .05        16
    01890 0262001 000 GRD RAP A                                                   37.43E      16       599
    L GRAND RAPIDS            A .0408 .0044          .58  4603 189 .9519 .0026 .0003
    1983-09-30 00/07-25-057-09W4/0 1981-11-22       572.5  573.5  692.2 PB
    PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS B            PD   +12.7                  564.1      200   1.30       260  .320  .55  3450 293  .928  6.351
                        WER1 ASSIGN                B       16  .65     10  .05        10        4
    01890 0262002 000 GRD RAP B                                                   37.43E       6       225
    L GR RAPIDS      .0001 .0001A .0104              .56  4628 191 .9833 .0056 .0005
    1986-12-31 00/06-30-057-08W4/0 1981-11-17       563.5  564.8  692.0 GW
    PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                        540.8      200   1.00       200  .250  .50  3800 292  .922  5.017
                        WER1 ASSIGN                        10  .75      8  .05         8
    01890 0262098 005                                                             37.43E       8       299
    GRAND RAPIDS #1 .0002 .0001E .0121              .56  4625 190 .9864 .0012
    1984-12-31 00/11-06-057-09W4/0 1984-03-15       540.3  541.3  696.3 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO   +155.3               513.8      200   1.20       240  .270  .50  3290 292  .934  4.631
                        WER1 ASSIGN                B       11  .70      8  .05         8
    01890 0262098 008                                                             37.43E       8       299
    GRAND RAPIDS #1           E .0058 .0006          .56  4637 191 .9845 .0088 .0003
    1984-12-31 00/11-31-056-09W4/0 1984-07-02       513.2  514.4  669.8 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                        559.0      200   3.00       600  .260  .60  3550 294  .933  5.742
                        WER1 ASSIGN                        34  .70     24  .05        23
    01890 0262098 010                                                             37.43E      23       861
    GRAND RAPIDS #4 .0002 .0001E .0121              .56  4625 190 .9864 .0012
    1984-12-31 00/11-06-057-09W4/0 1984-03-15       557.0  560.8  696.3 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO   +139.5               529.6      200   1.20       240  .300  .50  3930 292  .922  6.227
                        WER1 ASSIGN                B       15  .70     11  .05        10
    01890 0262098 013                                                             37.43E      10       374
    GRAND RAPIDS #3           E .0058 .0006          .56  4637 191 .9845 .0088 .0003
    1984-12-31 00/11-31-056-09W4/0 1984-07-02       529.0  530.2  669.7 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CANARD                (F)  057-09W4     0189C
                           VO    +91.8                    578.2     150    .70      105  .310  .40  3630 294  .924  4.712
                      WER1 ASSIGN                  B            5  .65      3  .05      3
    01890 0262098 014                                                                37.43E      3       112
    L GRAND RAPIDS  .0005 .0006E .0239 .0090          .59  4445 191 .9444 .0173 .0025 .0005 .0005 .0003 .0002 .0003
    1985-12-31 00/05-32-056-09W4/0 1985-06-30       577.8  578.5  670.3 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                           VO                             515.6     200   1.00      200  .270  .45  3280 290  .932  4.193
                      WER1 ASSIGN                            8  .75      6  .05      6
    01890 0262098 015                                                                37.43E      6       225
    GRAND RAPIDS #2       .0002A .0161                .57  4622 191 .9725 .0105 .0007
    1983-12-31 00/10-10-057-09W4/0 1981-11-29       515.1  516.1  674.3 PB
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------
                           VO                             550.0     200   2.00      400  .310  .65  3800 292  .922  8.088
                      WER1 ASSIGN                           32  .75     24  .05     23
    01890 0262098 017                                                                37.43E     23       861
    L GR RPAIDS     .0002 .0001A .0121                .56  4625 190 .9864 .0012
    1983-12-31 00/10-10-057-09W4/0 1981-11-29       548.6  551.5  674.3 PB
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------
                           VO          HEAVY              554.5     200    .90      180  .340  .70  4680 292  .906 11.973
                      WER1 ASSIGN                           22  .75     17  .05     16
    01890 0262098 020                                                                37.43E     16       599
    LOWER GR RAPIDS       .0001A .0123                .56  4625 190 .9863 .0013
    1983-12-31 00/10-10-057-09W4/0 1981-11-29       554.1  555.0  674.3 GO
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------
                           VO   +108.1                    571.0     150   2.80      420  .240  .45  4680 295  .909  5.360
                      WER1 ASSIGN                  B         23  .75     17  .05     16
    01890 0262098 025                                                                37.43E     16       599
    GR RAPIDS #3    .0001 .0001E .0117                .57  4629 192 .9709 .0154 .0015 .0002 .0001
    1985-08-31 00/06-13-057-09W4/0 1982-08-28       569.4  572.6  680.7 GW
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE B        CP                             660.2     200    .90      180  .210  .55  4340 299  .918  5.193
                      WER1 ASSIGN                            8  .65      5  .05      5      5
    01890 0310002 000 L MANN B                                                       37.43E
    MCMURRAY              .0006E .0153 .0007          .60  4626 192 .9798 .0032 .0004
    1985-12-31 00/06-30-056-09W4/0 1975-03-27       659.6  660.8  666.6 PB
-----------------------------------------------------------------------------------------------------------------------------
CANARD                 POOLS=    34  GIP=      1926 PROD=      1393  IMG=      1326  MGP=      253  RMG=      1073  ENERGY=     40164
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CAPRON                 (F)  026-02W4     C192C
  VIKING A                  CP    -13.8                765.4     1590    1.19      1892  .275  .60  6950 296  .876 12.577
                       WER2 ISOPAC ABAND          B          11  .75      8  .05     8       8
   01920 0218001 000 VIKING A                                                        37.06E
   VIKING                  .0007E .0384 .0003        .58  4590 190 .9498 .0066 .0028 .0007 .0004 .0003
   1984-06-30 00/09-13-026-02W4/0 1957-08-16        773.3  776.3  761.4 PB
   ---------------------------------------------------------------------------------------------------------------------------
                            VO    -11.0                761.7      970    .85      825  .300  .55  6850 306  .892 11.776
                       WER1 ISOPAC                B          97  .70     68  .05    65
   01920 0218098 010                                                                 37.06E     65      2409
   VIKING                  .0008A                    .58  4578 189
   1978-06-30 00/10-15-026-02W4/0 1962-11-06        737.6  738.8  728.2 GW
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                       910.1      200   2.16      432  .300  .70  8510 303  .867 19.346
                       WER1 ASSIGN                    84  .75     63  .05    60
   01920 0310098 005                                                                 43.05E     60      2583
   LOWER MANNVILLE         .0005E                    .59  4578 190
   1977-06-30 00/06-24-026-02W4/0 1976-06-26        908.9  911.1  740.1 PB
   A&S
   ---------------------------------------------------------------------------------------------------------------------------
CAPRON                 POOLS=     3  GIP=       192 PROD=       139  IMG=       133  MGP=        8  RMG=       125  ENERGY=     4992
-----------------------------------------------------------------------------------------------------------------------------
CARBON                 (F)  029-22W4     01900
  BELLY RIVER A             CP                       611.4      400   3.55      1420  .238  .60  2590 293  .949  3.783
                       WER1 ASSIGN ABAND              24  .50     12  .05    11      11
   01900 0126001 000 BELLY RIV A                                                     38.18E
   BELLY RIVER             .0018A .0283 .0001        .57  4599 189 .9656 .0037 .0005
   1985-08-31 00/06-10-029-22W4/0 1982-06-29        596.5  603.5  829.3 PB
   CWNG
   ---------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER G             VO                       529.4      200   4.01      802  .260  .65  3240 292  .932  5.722
                       WER1 ASSIGN                    46  .70     32  .05    30      4
   01900 0126007 000                                                                 38.18E     26       993
   BELLY RIVER             .0018A .0245 .0032        .59  4606 193 .9592 .0033 .0006 .0002 .0004 .0016 .0029 .0034
   1978-12-31 00/06-09-029-23W4/0 1978-06-02        527.3  531.3  846.4 PB
   CWNGNUL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD     AREA     PAY   VOLUME    POR GSAT    PI    T     Z    M3/M3
   STATUS                                            AQUIFER   GIP    REC    PROD   SL    IMG       MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                        GHV       RMG    ENERGY
   ZONE                H2     HE     N2   CO2   H2S  DEN    PC   TC    C1    C2    C3    IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CARBON                 (F)  029-22W4     01900
   BELLY RIVER B          PD                                716.4     200   1.82      364  .320  .75  3240 300  .941  7.883
                     WER1 ASSIGN                                       .80        .05
   01900 0126060 001 BELLY RIVER B                                                   38.18E
   BELLY RIVER B    .0002 .0021A .0471 .0003          .59  4565 190 .9386 .0033 .0019 .0011 .0015 .0020 .0007 .0012
   1982-10-29 00/10-05-029-22W4/C 1966-09-28        715.1  717.8  843.7 PB
-----------------------------------------------------------------------------------------------------------------------------
   BELLY RIVER C          PD                                508.1    1409   2.68     3776  .260  .65  2240 294  .950  3.860
                     WER1 ISOPAC                                       .80        .05
   01900 0126060 002 BELLY RIVER C                                                   38.18E
   UPPER BR              .0018A                         .57  4606 190
   1976-12-31 00/10-05-029-22W4/0 1966-09-28        484.9  487.1  843.7 PB
-----------------------------------------------------------------------------------------------------------------------------
   BELLY RIVER D          PD                                679.4     454   2.03      922  .239  .60  3C00 297  .947  4.340
                     WER1 ISOPAC                                       .80        .05
   01900 0126060 003 BELLY RIVER D                                                   38.18E
   BASAL BR              .0018A .0283 .0001          .57  4599 189            .0005
   1982-10-29 00/06-03-029-23W4/0 1975-11-10        670.0  679.1  841.6 PB
-----------------------------------------------------------------------------------------------------------------------------
   BELLY RIVER E          PD                                605.9     200   2.47      494  .260  .65  2E60 294  .950  4.911
                     WER1 ASSIGN                                       .80        .05
   01900 0126060 004 BELLY RIVER E                                                   38.18E
   UPPER BR              .0018A                         .57  4606 190
   1976-12-31 02/06-03-029-23W4/0 1975-11-10        604.7  607.2  840.9 PB
-----------------------------------------------------------------------------------------------------------------------------
   BELLY RIVER F          PD                                548.0     200   6.17     1234  .260  .65  2480 294  .950  4.271
                     WER1 ASSIGN                                       .80        .05
   01900 0126060 005 BELLY RIVER F                                                   38.18E
   UPPER BR              .0018A                         .57  4606 190
   1976-12-31 02/06-01-029-23W4/C 1976-06-01        537.4  558.4  849.5 PB
-----------------------------------------------------------------------------------------------------------------------------
   BELLY RIVER J          PD                                740.9     366   2.84     1039  .234  .75  3240 300  .941  6.364
                     WER1 ISOPAC                                       .80        .05
   01900 0126060 006 BELLY R J                                                       38.18E
   BELLY RIVER #3   .0002 .0021A .0471 .0003          .59  4565 190 .9386 .0033 .0019 .0011 .0015 .0020 .0007 .0002
   1986-07-31 00/06-03-029-23W4/0 1975-03-10        743.1  744.3  841.6 PB
-----------------------------------------------------------------------------------------------------------------------------
 BELLY RIVER BCDEF&J
                     WER1                                  140  .80    112  .05     106      105
   01900 0126060 999 BR BCDEF&J                                                      38.18E      1         38
   BELLY RIVER           .0018A
   1986-10-31 00/10-05-029-22W4/0 1966-09-28
   CWNGNUL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CARBON                (F)  029-22W4     0190C
    BELLY RIVER H          VO                          515.3    1170   1.64      1919  .253  .60  2190 291  .952  3.413
                      WER1 ISOPAC                          65  .60     39  .05     37
    01900 0126061 001 BELLY RIV H                                                38.18E
    U BELLY RIV     .0001 .0015A .0339 .0001          .57  4593 189 .9592 .0044 .0008 .0002 .0001
    1984-09-30 00/13-10-029-23W4/0 1964-07-23        509.6  510.5  836.1 PB
-----------------------------------------------------------------------------------------------------------------------
    BELLY RIVER I          VO                          719.5     128   2.00       256  .220  .65  3180 296  .937  4.663
                      WER1 ASSIGN                          12  .55      7  .05      7
    01900 0126061 002 BELLY RIV I                                                38.18E
    BELLY RIVER           .0023E .0285 .0004          .58  4597 192 .9494 .0146 .0031 .0012 .0001 .0001 .0001 .0005
    1982-12-01 00/01-18-029-23W4/0 1979-03-05        718.5  720.5  860.2 PB
-----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER H & I
                      WER1 ISOPAC                          77  .60     46  .05     44
    01900 0126061 999 BELLY R H&I                                                38.18E      44       1680
    BELLY RIVER           .0015A
    1984-09-30 00/13-10-029-23W4/0 1964-07-23
    A&S     CWNGNUL PANALTA
-----------------------------------------------------------------------------------------------------------------------
                           VO                         576.4     200   4.01       802  .260  .60  2770 294  .946  4.418
                      WER1 ASSIGN                          35  .65     23  .05     22
    01900 0126098 009                                                            38.18E      22        840
    BELLY RIVER           .0018A .0283 .0001          .57  4599 189 .9656 .0037 .0005
    1978-12-31 03/06-21-029-22W4/0 1978-04-11        573.9  578.8  823.0 PB
    CWNGNUL
-----------------------------------------------------------------------------------------------------------------------
                           VO                         580.3     200   4.57       914  .220  .50  2710 294  .940  3.068
        STRIKE        WER1 ASSIGN                          28  .65     18  .05     17
    01900 0126098 010                                                            38.18E      17        649
    BELLY RIVER           .0016E .0116                .57  4619 191 .8678 .0703 .0292 .0033 .0084 .0026 .0017 .0015
    1984-12-31 00/10-22-029-22W4/0 1977-06-10        577.3  583.1  823.6 PB
    CWNGNUL
-----------------------------------------------------------------------------------------------------------------------
                           VO                         518.3     200   3.70       740  .320  .75  2690 292  .946  6.647
                      WER1 ASSIGN                          49  .65     32  .05     30
    01900 0126098 016                                                            38.18E      30       1145
    BELLY RIVER 2         .0018A .0283 .0001          .57  4599 189 .9656 .0037 .0005
    1978-12-31 00/13-10-029-23W4/0 1964-07-23        515.7  520.9  836.1 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CARBON                (F)  029-22W4     01900
                           VO                          529.1     200    4.32     864  .320  .75  2760 292  .944  6.834
                      WER1 ASSIGN                          59  .65     38  .05     36
   01900 0126098 017                                                   38.18E     36      1374
   BELLY RIVER 3          .0018A .0283 .0001        .57  4599 189 .9656 .0037 .0005
   1978-12-31 00/13-10-029-23W4/0 1964-07-23      526.9  531.3  836.1 PB
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------
                           VO                          548.3     200    5.55    1110  .320  .75  2760 293  .944  6.811
                      WER2 ASSIGN                          76  .65     49  .05     47
   01900 0126098 018                                                   38.18E     47      1794
   BELLY RIVER 4          .0018A .0283 .0001        .57  4599 189 .9656 .0037 .0005
   1978-12-31 00/13-10-029-23W4/0 1964-07-23      544.7  551.7  836.1 PB
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------
  VIKING I                 PD                        1268.4    2020    1.87    3777  .173  .65  8C60 314  .843  9.737
                      WER1 ISOPAC                         372  .60    223  .10    201    128
   01900 0218009 000 VIKING I                                          38.18E     73      2787
   VIKING                 .0008A .0114 .0034        .66  4576 208 .8703 .0639 .0781 .0032 .0081 .0047 .0022 .0038
   1985-12-31 00/07-17-029-22W4/0 1956-08-05     1198.8 1199.4  764.4 PB
   CWNGNUL
   ---------------------------------------------------------------------------------------------------------------------
  VIKING D                 PD                        1300.2    7108    2.02   14358  .145  .60  8180 314  .841  7.664
                      WER1 ISOPAC                        2021  .77   1556  .10   1400   1116
   01900 0219204 000 VIKING D #3                                       38.18E    284     10843
   VIKING                 .0009A .0114 .0034        .66  4576 208 .8703 .0639 .0281 .0032 .0081 .0047 .0022 .0038
   1985-12-31 00/10-11-029-23W4/0 1964-02-10     1303.0 1303.6  838.5 PB
   A&S     CWNGNUL PANALTA
   ---------------------------------------------------------------------------------------------------------------------
                           VO                          1385.2     200    2.10     420  .190  .55 10340 322  .870 10.969
                      WER1 ASSIGN                          46  .75     35  .05     33
   01900 0248098 002                                                   38.18E     33      1260
   MANNVILLE 1 SD         .0010E                    .67  4585 194
   1980-10-31 00/10-11-029-23W4/0 1964-02-10     1384.1 1386.2  838.5 PB
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC              MB  -630.9                1446.6    6375    5.60   35674  .199  .65 10170 323  .823 14.921
                      WER1 ISOPAC                FW       3803  .90   3409  .01   3380   1356
   01900 0300000 000 GLAUCONITIC                                       41.92E   2024     84846
   GLAUCONITIC A&B                A .0256 .0022      .68  4576 210 .8486 .0604 .0349 .0085 .0010 .0054 .0025 .0018
   1984-12-31 00/07-31-029-22W4/0 1955-00-00     1460.3 1461.5  849.2 PB
   CWNG    CWNGNUL TCPL
   ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GCI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE                 H2     HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CARBON                (F)  029-22W4     01900
  GLAUCONITIC B             PD                          1507.4      200    1.00      20C  .140  .60 10260 318  .817  9.434
                       WER1 ASSIGN                          55  .75     41  .05      39      15
    01900 0300002 000 GLAUC B                                                      41.92E      24      1006
    GLAUCONITIC                E .0259 .0002            .68  4578 209 .8488 .0607 .0356 .0101 .0095 .0062 .0019 .0010
    1986-12-31 00/11-30-028-22W4/C 1976-12-31      1506.0 1508.8  883.9 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          1478.6      200    1.22      244  .230  .65 17880 315  .776 31.098
                       WER1 ASSIGN                          76  .80     61  .10      55
    01900 0300098 002                                                              41.92E      55      2306
    GLAUCONITIC SD            .0010E .0360             .69  4558 209 .8422 .0566 .0318 .0097 .0090 .0062 .0024 .0051
    1983-08-31 00/11-22-028-22W4/C 1965-12-22      1478.0 1479.2  884.2 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          1422.7      200    2.16      432  .180  .70 10290 317  .833 13.963
        STRIKE         WER1 ASSIGN                          60  .75     45  .10      41
    01900 0300098 005                                                              41.92E      41      1719
    GLAUCONITIC               .0005A                   .67  4571 207                .0357 .0169        .5600
    1977-12-31 00/07-27-029-22W4/0 1977-06-28      1421.3 1424.0  828.7 PB
    CWNG     CWNGNUL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          1500.0      150    2.00      30C  .250  .75 10690 319  .813 21.979
                       WER1 ASSIGN                          66  .75     50  .10      45
    01900 0310098 005                                                              38.18E      45      1718
    LOWER MANNVILLE           .0003A .0174 .0008       .68  4588 210 .8611 .0584 .0313 .0082 .0089 .0070 .0036 .0030
    1985-06-30 00/11-30-029-22W4/0 1978-08-C9      1499.0 1501.0  850.1 PB
    CWNGNUL
-----------------------------------------------------------------------------------------------------------------------------
  PEKISKO B                 VO            -735.2        1570.4      674    2.84      1914  .041  .65 11060 320  .809  3.238
    ASSOC                WER1 ISOPAC         COMB            62  .60     37  .10      33      24
    01900 0642002 000 PEKISKO B      CONCURRENT PRODUCTION OIL DEPLETED                41.55E      12      499
    PEKISKO          .0002 .0007A .0100 .0001          .66  4601 210 .8663 .0705 .0260 .0053 .0078 .0059 .0036 .0035
    1986-12-31 00/06-03-029-23W4/0 1975-11-10      1550.5 1576.9  841.5 GO                          COMBINED ASSOC/SOLN PRODUCTION
    CWNGNUL
-----------------------------------------------------------------------------------------------------------------------------
  PEKISKO B                                           1574.9
    SOLN                 WER1 ISOPAC         COMB             9  .60      5  .45       3                133.0   69
    01900 0642002 000 PEKISKO B      CONCURRENT PRODUCTION OIL DEPLETED                41.55E
    PEKISKO          .0002 .0007A .0100 .0001          .66  4601 210 .8663 .0705 .0260 .0053 .0078 .0059 .0036 .0035
    1986-12-31 00/06-03-029-23W4/0 1975-11-10      1550.5 1576.9  841.5 GO                          COMBINED ASSOC/SOLN PRODUCTION
    CWNGNUL
-----------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=     1  GIP=        71 PROD=        42  IMG=        36  MGP=        24  RMG=        12  ENERGY=       499
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN    PC   TC     C1     C2     C3    IC4   NC4     C5     C6     C7
    REVIEW DATE      LOCATION          DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
CARBON                 (F)  029-22W4     01900
  PEKISKO D                VO            -735.2          1557.6      767   4.14      3175  .043  .70 11130 317  .788  3.814
    ASSOC                WER1 ISOPAC                        121  .70     85  .10        77
    01900 0642004 000 PEKISKO D                                                      41.55E      77       3199
    PEKISKO                .0003A .0228 .0020          .69  4588 214 .8304 .0754 .0388 .0087 .0107 .0065 .0024 .0023
    1985-06-30 00/03-19-029-23W4/0 1973-09-19      1520.6 1528.6  804.0 PB
    A&S
-----------------------------------------------------------------------------------------------------------------------------------
  PEKISKO E                VO            -729.5          1567.9       73   1.44       105  .040  .55 11880 320  .803  2.893
    ASSOC                WER1 ISOPAC         SEGR                 3  .70      2  .10         2
    01900 0642005 000 PEK E                                                          41.55E       2         83
    PEKISKO                .0005E .0118 .0041          .66  4612 210 .8574 .0730 .0261 .0053 .0088 .0064 .0031 .0035
    1985-12-31 00/10-09-029-23W4/0 1973-07-29      1562.4 1573.3  837.8 GO                          SEGREGATED ASSOC/SOLN PRODUCTICN
    CWNGNUL
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  PEKISKO E                                            1592.8
    SOLN                 WER1 ISOPAC         SEGR                 9  .65      6  .17         5              133.0   69
    01900 0642005 000 PEK E                                                          41.55E       5         208
    PEKISKO                .0005E .0118 .0041          .66  4612 210 .8574 .0730 .0261 .0053 .0088 .0064 .0031 .0035
    1985-12-31 00/10-09-029-23W4/0 1973-07-29      1562.4 1573.3  837.8 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
    CWNGNUL
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  PEKISKO F                VO            -724.9          1537.2      195   1.49       291  .083  .80 11430 320  .801  8.420
    ASSOC                WER1 ISOPAC                         25  .65     16  .10        14
    01900 0642006 000 PEK F                                                          41.55E      14         582
    PEKISKO                .0007A .0096 .0092          .68  4625 212 .8539 .0721 .0257 .0053 .0087 .0066 .0035 .0047
    1985-06-30 00/13-10-029-23W4/0 1964-07-23      1558.1 1561.8  836.1 PB
    A&S      PANALTA
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  PEKISKO G                PD                            1494.0      120   1.49       179  .040  .70  9940 318  .819  3.039
                         WER1 ISOPAC                         64  .70     45  .10        41       33
    01900 0642007 000 PEK G                                                          41.55E       8         332
    PEKISKO                .0007E .0100 .0001          .66  4601 210 .8663 .0705 .0260 .0053 .0078 .0059 .0039 .0035
    1985-12-31 00/06-15-029-23W4/0 1979-10-16      1492.0 1496.0  783.9 PB
    A&S
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  PEKISKO H                VO                            1555.9      640   2.57      1645  .055  .75 11070 319  .810  5.026
                         WER1 ISOPAC                         83  .80     66  .10        59       57
    01900 0642008 000 PEK H                                                          41.55E       2         83
    PEKISKO                .0005A .0118 .0041          .67  4612 210 .8574 .0730 .0261 .0053 .0088 .0064 .0031 .0035
    1986-10-31 00/11-13-029-23W4/0 1977-05-12      1467.9 1484.4  773.3 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5   C6   C7
    REVIEW DATE       LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CARBON                (F)  029-22W4    0190C
                           VO                        1511.0     150   6.00      900  .065  .65 10780 315  .804  5.114
                      WER1 ASSIGN                        46  .75     35  .10      32
    01900 0642098 005                                                          41.55E     32      1330
    PEKISKO          .0001 .0007E .0138 .0019        .67  4606 210 .8565 .0725 .0289 .0058 .0096 .0063 .0025 .0014
    1985-06-30 00/11-30-029-22W4/0 1978-08-09     1508.0 1514.0  850.1 PB
    CWNGNUL
    -----------------------------------------------------------------------------------------------------------------
                           VO                        1438.0     200   4.30      860  .060  .50 10820 318  .740  3.923
                      WER1 ASSIGN                        34  .55     19  .20      15
    01900 0642098 010                                                          41.55E     15       623
    PEKISKO                A .0274 .0019            .79  4483 226 .7804 .0633 .0472 .0158 .0210 .0176 .0254
    1986-11-30 02/06-16-029-22W4/0 1978-03-27     1432.0 1444.0  759.6 PB
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CARBON                  POOLS=    27  GIP=     7489 PROD=     6098  IMG=     5818  MGP=     2849  RMG=     2969  ENERGY=   121937
-----------------------------------------------------------------------------------------------------------------------
CARDIFF               (F)  054-02W5    0193C
                           VO                         588.9     200   1.82      364  .300  .50  5000 293  .902  8.070
                      WER2 ASSIGN                        29  .75     22  .05      21
    01930 0126098 005                                                          37.43E     21       786
    BELLY RIVER          .0007E                       .59  4557 187
    1982-08-31 00/04-14-054-02W5/0 1977-08-11      587.9  589.8  756.2 PB
    PANALTA PROGAS
    -----------------------------------------------------------------------------------------------------------------
                           VO                         633.1     200   5.48     1096  .180  .60  5230 296  .910  5.962
                      WER2 ASSIGN                        65  .70     46  .05      44
    01930 0126098 010                                                          37.43E     44      1647
    BELLY RIVER          .0007E                       .59  4557 187
    1983-12-31 00/04-14-054-02W5/0 1977-08-11      630.3  635.8  756.2 PB
    PANALTA PROGAS
    -----------------------------------------------------------------------------------------------------------------
                           VO                         638.5     200   2.00      400  .300  .55  5390 295  .903  9.494
                      WER1 ASSIGN                        38  .70     27  .05      26
    01930 0126098 015                                                          37.43E     26       973
    3 BSL BELLY RIV      .0002A .0139                 .57  4627 192 .9663 .0190 .0003 .0003
    1982-08-31 00/09-10-054-02W5/0 1978-08-16      637.5  639.5  760.3 PB
    PANALTA PROGAS
    -----------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI        GCI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                H2    HE      N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------
CARDIFF                (F)  054-02W5     0193C
                            VO                          1221.1     200   3.70      740  .215  .65 10930 312  .812 17.146
                       WER2 ASSIGN                          127  .75     95  .10     86
   01930 0250098 003                                                              37.43E     86      3219
   UPPER MANNVILLE .0030 .0002A .0040 .0005          .63  4612 205 .9009 .0527 .0210 .0047 .0057 .0038 .0016 .0019
   1982-12-31 00/07-23-054-02W5/0 1982-05-25      1219.3 1223.0  720.5 PB
   ---------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE A               PD                          1321.3    1232   1.71     2107  .171  .70 10490 314  .806 14.109
                       WER1 ISOPAC                          768  .75    576  .10    518     223
   01930 0336001 000 ELLERSLIE A                                                  42.30E    295     12479
   ELLERSLIE            .0001A .0356 .0035           .68  4593 210 .8205 .0863 .0322 .0061 .0100 .0043 .0011 .0003
   1986-12-31 00/04-14-054-02W5/0 1977-08-11      1341.1 1342.0  756.2 PB
   PROGAS  PANALTA
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                          1357.0     200   2.00      40C  .170  .55 10340 315  .805 10.842
                       WER2 ASSIGN                           43  .75     32  .10     29
   01930 0336098 005                                                              42.30E     29      1227
   ELLERSLIE #2         .0004A .0064 .0153           .67  4657 212 .8501 .0769 .0287 .0047 .0083 .0052 .0021 .0019
   1982-08-31 00/09-10-054-02W5/0 1978-08-16      1356.0 1358.0  760.3 PB
   PANALTA PROGAS
   ---------------------------------------------------------------------------------------------------------------------------
                            VO   -57.4                  1299.1     200   2.00      400  .210  .60  9870 313  .785 14.394
                       WER2 ASSIGN                B          58  .75     44  .15     37
   01930 0336098 010                                                              37.06E     37      1371
   ELLERSLIE            .0003E .0022 .0376           .71  4714 217 .8227 .0753 .0342 .0055 .0106 .0066 .0025 .0026
   1979-12-29 00/07-11-055-02W5/0 1978-09-20      1298.0 1300.2  726.0 GW
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CARDIFF                 POOLS=     7  GIP=      1128 PRCD=       842  IMG=       761  MGP=       223  RMG=       538  ENERGY=     21702
-------------------------------------------------------------------------------------------------------------------------------
CARIBOU                (F)  062-10W5     01950
  VIKING A                  VO   -417.0                 1329.5     200   2.47      494  .170  .60  8200 319  .860  8.670
                       WER1 ASSIGN                B          43  .70     30  .05     29      20
   01950 0218001 000 VIKING A                                                     42.30E      9       381
   VIKING               .0008E                       .63  4619 203
   1976-06-30 00/10-13-062-11W5/0 1974-03-12      1328.3 1330.7  913.8 GW
   TCPL    PROGAS
   ---------------------------------------------------------------------------------------------------------------------------
  VIKING B                  CP   -418.8                 1325.0     200   2.74      548  .165  .65  7930 319  .866  8.755
                       WER1 ASSIGN                B           2  .70      1  .05      1       1
   01950 0218002 000 VIKING B                                                     42.30E
   VIKING               .0008E                       .64  4613 204
   1986-12-31 00/06-18-062-10W5/0 1973-11-23      1323.7 1326.5  907.7 GW
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                      GHV      RMG     ENERGY
   ZONE                H2     HE     N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6     C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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CARIBOU                (F)  062-10W5     0195C
                            VO                          1507.2      150  17.82      2673  .062  .65 12990 320  .808  5.758
          STRIKE       WER1 ASSIGN                          154  .75    116  .05     110
   01950 0642098 005                                                                39.30E    110      4323
   PEKISKO                        A .0026 .0217        .62  4641 206 .9230 .0321 .0118 .0018 .0031 .0017 .0011 .0011
   1985-12-31 00/06-24-062-10W5/0 1985-02-15      1496.4 1518.0  870.7 PB
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CARIBOU                  POOLS=     3  GIP=       199 PROD=       147  IMG=       140  MGP=        21  RMG=       119  ENERGY=     4704
-----------------------------------------------------------------------------------------------------------------------------
CAROLINE               (F)  035-06W5     01940
  CARDIUM B                 VO                -1164.0       2362.1      200    .85       170  .100  .75 27500 337  .843 20.646
   ASSOC                 WER1 ASSIGN          COMB                35  .75     26  .15      22       9
   01940 0176002 000 CARDIUM B      CONCURRENT PRODUCTION OIL DEPLETED                    39.30E     28      1100
   CARDIUM                      .0001A .0073 .0072        .81  4605 232 .7309 .1340 .0763 .0072 .0019 .0073 .0034 .0044
   1984-12-31 02/07-03-035-06W5/0 1965-10-26      2361.6 2362.5 1198.5 GO                                 COMBINED ASSOC/SOLN PRODUCTION
   A&S      TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  CARDIUM B                                           2362.8
   SOLN                  WER1 ASSIGN          COMB                28  .65     18  .15      15
   01940 0176002 000 CARDIUM B      CONCURRENT PRODUCTION OIL DEPLETED                    39.30E
   CARDIUM                      .0001A .0073 .0072        .81  4605 232 .7309 .1340 .0763 .0072 .0019 .0073 .0034 .0044
   1984-12-31 02/07-03-035-06W5/0 1965-10-26      2361.6 2362.5 1198.5 GO                                 COMBINED ASSOC/SOLN PRODUCTION
   A&S      TCPL
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   COMBINED SOLN/ASSOC POOLS=     1  GIP=        63 PROD=        44  IMG=        37  MGP=         9  RMG=        28  ENERGY=     1100

  CARDIUM E                 VO
   ASSOC                 WER1 ISOPAC          SEGR                     .55          .05          -281
   01940 0176005 000 CARDIUM E      SECONDARY GAS CAP                                     39.30E    281      11043
   CARDIUM                      .0001E          .0043        .68  4654 211 .7947 .1052 .0555 .0070 .0141 .0064 .0023 .0030
   1986-12-31 00/01-01-034-05W5/0 1976-00-00                                                            SEGREGATED ASSOC/SOLN PRODUCTION
   TCPL     PANALTA
  ---------------------------------------------------------------------------------------------------------------------------
  CARDIUM E                                           2513.7
   SOLN                  WER1 ISOPAC          SEGR          6600  .25   1650  .15   1403     666
   01940 0176005 000 CARDIUM E      SECONDARY GAS CAP                                     39.30E    737      28964
   CARDIUM                      .0001E          .0043        .68  4654 211 .7947 .1052 .0555 .0070 .0141 .0064 .0023 .0030
   1986-12-31 00/01-01-034-05W5/0 1976-00-00                                                            SEGREGATED ASSOC/SOLN PRODUCTION
   TCPL     PANALTA
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                            AQUIFER   GIP   REC    PROD    SL     IMG      MGP     STOIP  GCR   PCT
   FIELD/POOL CODE                                                                      GHV      RMG     ENERGY
   ZONE                 H2     HE      N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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CAROLINE                (F)  035-06W5     01940
  CARDIUM F                  VO          -1249.1          2429.0     200     .44       88  .093  .80 22960 340  .851 16.790
   ASSOC                 WER1 ISOPAC        SEGR                 15  .75     11  .15      9
   01940 0176006 000 CARDIUM F                                                      39.30E      9       354
   CARDIUM                     .0001E .0042 .0427 .0104  .69  4750 214 .8371 .0632 .0216 .0050 .0067 .0049 .0019 .0022
   1985-08-31 00/12-25-035-07W5/0 1984-02-08      2429.0 2429.8 1181.7 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
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  CARDIUM F                                       2449.7
   SOLN                  WER1 ISOPAC        SEGR                 130  .65     85  .15     72       9     530.0  246
   01940 0176006 000 CARDIUM F                                                      39.30E     63      2476
   CARDIUM                     .0001E .0042 .0427 .0104  .69  4750 214 .8371 .0632 .0216 .0050 .0067 .0049 .0019 .0022
   1985-08-31 00/12-25-035-07W5/0 1984-02-08      2429.0 2429.8 1181.7 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
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  CARDIUM I                                       2521.8
   SOLN                  WER1 ISOPAC                  13  .65      8  .15      7       2      94.2  140
   01940 0176009 000 CARDIUM I                                                      39.30E      5       197
   CARDIUM                          E      .0063                     .7890 .1112 .0577 .0058 .0141 .0054 .0011 .0004
   1986-12-31 00/01-01-035-07W5/0 1985-00-00
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                              VO                           2356.3     200    1.00      200  .080  .75 27370 336  .860 16.162
        STRIKE           WER1 ASSIGN                 32  .80     26  .15     22
   01940 0176098 005                                                                39.30E     22       865
   CARDIUM #2 SD                    A .0140            .76  4571 226 .7674 .1089 .0617 .0086 .0206 .0127 .0038 .0033
   1981-11-30 00/15-23-032-06W5/0 1981-06-27      2355.8 2356.8 1144.4 PB
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                              VO                           2484.5     200    2.50      500  .100  .85 28410 348  .900 21.527
                           WER1 ASSIGN                 110  .80     88  .10     79
   01940 0176098 010                                                                39.30E     79      3105
   CARDIUM                     .0002E .0007 .0077        .68  4652 216 .8261 .1043 .0431 .0042 .0088 .0035 .0006 .0006
   1986-09-30 00/16-11-035-07W5/0 1978-11-13      2483.0 2486.0 1211.0 PB
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  VIKING A                    VO          -1397.5          2400.1   16537    2.03    33570  .108  .75 17260 347  .832 13.771
   ASSOC                 WER1 ISOPAC        COMB                4623  .92    4253  .05    4040    2904
   01940 0218001 000 VIKING A          CONCURRENT PRODUCTION                            39.30A    1618     63587
   VIKING                           A .0057 .0087        .68  4633 212 .8610 .0669 .0330 .0038 .0105 .0057 .0016 .0031
   1986-12-31 00/04-20-034-04W5/0 1957-07-05      2367.1 2375.9 1086.0 PB                          COMBINED ASSOC/SOLN PRODUCTION
   PANALTA TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CAROLINE              (F)  035-06W5     C194C
  VIKING A                                          2663.0
   SOLN                WER1 ISOPAC        COMB          872  .65    567  .15    482                9800.0   89
   01940 0218001 000 VIKING A       CONCURRENT PRODUCTION                      39.30A
   VIKING                    A .0057 .0087          .68  4633 212 .8610 .0669 .0330 .0038 .0105 .0057 .0016 .0031
   1986-12-31 00/04-20-034-04W5/0 1957-07-05      2367.1 2375.9 1086.0 PB                          COMBINED ASSOC/SOLN PRODUCTION
   PANALTA TCPL
   -----------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=      5495 PROD=      4820  IMG=      4522  MGP=      2904  RMG=      1618  ENERGY=    63587

  VIKING E                 VO                        2374.7      200   1.54      308  .110  .75 17240 347  .830 14.044
   SOLN                WER1 ASSIGN                      43  .70     30  .05     29
   01940 0218005 000 VIKING E                                                   39.30A      29      1140
   VIKING                .0001A                     .67  4647 212
   1976-06-30 00/12-05-034-04W5/0 1963-08-23      2373.8 2375.6 1053.7 PB
   TCPL
   -----------------------------------------------------------------------------------------------------------------------
  VIKING F                 MB          -1340.8
   ASSOC               WER1 ASSIGN        COMB           56  .85     48  .15     41      55
   01940 0218006 000 VIKING F       GPP                                         39.30E      15       590
   VIKING                    A .0079 .0131          .73  4640 223 .7780 .1087 .0612 .0084 .0161 .0052 .0008 .0006
   1984-12-31 00/11-10-035-05W5/0 1968-02-16      2470.0 2477.1 1129.3 PB                          COMBINED ASSOC/SOLN PRODUCTION
   TCPL
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  VIKING F                                          2471.0
   SOLN                WER1 ASSIGN        COMB           49  .65     32  .10     29
   01940 0218006 000 VIKING F       GPP                                         39.30E
   VIKING                    A .0079 .0131          .73  4640 223 .7780 .1087 .0612 .0084 .0161 .0052 .0008 .0006
   1984-12-31 00/11-10-035-05W5/0 1968-02-16      2470.0 2477.1 1129.3 PB                          COMBINED ASSOC/SOLN PRODUCTION
   TCPL
   -----------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=       105 PROD=        80  IMG=        70  MGP=        55  RMG=        15  ENERGY=      590

  VIKING K                 VO                        2294.1      200   1.40      280  .101  .75 19770 336  .804 15.765
   SOLN                WER1 ASSIGN                      44  .75     33  .10     30       2
   01940 0218011 000 VIKING K                                                   40.43E      28      1132
   VIKING                    A .0082 .0054          .70  4682 216 .8298 .0849 .0415 .0047 .0128 .0070 .0023 .0034
   1983-12-31 00/10-03-034-04W5/0 1964-01-04      2292.1 2296.1 1050.6 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI        GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CAROLINE                (F)  035-06W5    0194C
  VIKING L                                          2457.3
   SOLN                 WER1 ISOPAC                       40  .65     26  .70      8        1
   01940 0218012 000 VIKING L                                                  38.18E       7        267
   VIKING                     E .0082 .0070        .90  4555 251 .6307 .1519 .1090 .0155 .0379 .0200 .0070 .0056
   1984-12-31 00/01-01-033-04W5/0 1964-00-00
   A&S
  ---------------------------------------------------------------------------------------------------------------------------
  VIKING M                                          2417.0
   SOLN                 WER1 ASSIGN                       34  .65     22  .20     18                164.0  210
   01940 0218013 000 VIKING M                                                  38.18E      18        687
   VIKING                     A .0082 .0070        .90  4450 251 .6307 .1591 .1090 .0155 .0379 .0200 .0070 .0056
   1982-12-01 00/01-01-033-04W5/C 1962-00-C0
   A&S
  ---------------------------------------------------------------------------------------------------------------------------
                        VO                          2532.9     200    .80     160  .100  .65 30100 348  .885 18.066
                        WER1 ASSIGN                       29  .80     23  .10     21
   01940 0218098 005                                                           39.30E      21        825
   VIKING                .0001E        .0297        .77  4675 226
   1983-12-31 00/08-17-036-06W5/2 1983-09-30      2532.5 2533.3 1084.1 PB
  ---------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC B         VO                          2587.5     400   2.50    1000  .114  .80 28210 342  .878 24.366
                        WER1 ASSIGN                      244  .80    195  .10    176
   01940 0300002 000 GLAUC B                                                   38.93E     176       6852
   GLAUC                 .0002A .0041 .0220        .72  4677 220 .7944 .1129 .0385 .0057 .0100 .0061 .0025 .0036
   1984-12-31 00/06-36-034-05W5/0 1982-01-10      2587.0 2588.0 1083.7 PB
   TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC  D        VO                          2906.0     440   2.60    1144  .128  .80 14690 373  .869 13.198
                        WER1 ASSIGN                      151  .65     98  .10     88        16
   01940 0300004 000 GLAUC D                                                   43.92E      72       3162
   GLAUC                 .0001A .0027 .0209        .69  4651 216 .8211 .0992 .0345 .0053 .0080 .0048 .0016 .0018
   1983-12-31 00/06-13-033-06W5/0 1982-11-03      2895.4 2901.5 1199.1 PB
  ---------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC G         VO                          2886.7      64   1.80     115  .090  .70 14690 350  .778  9.665
                        WER1 ASSIGN                       11  .75      8  .20      6
   01940 0300007 000 GLAUC G                                                   38.93E       6        234
   GLAUCONITIC                A .0036 .0445        .79  4732 233 .7011 .1435 .0730 .0108 .0161 .0057 .0010 .0007
   1984-09-30 00/06-34-034-06W5/0 1983-11-23      2885.8 2887.6 1209.3 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GCI      OWI   MFD      AREA    PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG       MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV       RMG     ENERGY
   ZONE                 H2     HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP     BASE     KB   TYPE
 PURCHASERS:
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CAROLINE              (F)  035-06W5     0194C
  GLAUCONITIC H             VO                          2528.5     150    6.00      900  .140   .80 23880 348   .853 25.623
                       WER1 ASSIGN                          231  .80    185  .10    167       2
   01940 0300008 000 GLAUC H                                                     38.93E    165       6423
   GLAUCONITIC      .0003 .0002E .0049 .0293          .69  4705 216 .8127 .0998 .0345 .0047 .0073 .0034 .0010 .0019
   1985-12-31 00/02-07-034-04W5/0 1985-02-03      2524.5 2532.5 1035.8 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
                             VO                          2817.9     200    3.86      772  .119   .80 10240 348   .818  9.739
                       WER1 ASSIGN                           75  .60     45  .15     38
   01940 0300098 003                                                             37.43E     38       1422
   GLAUCONITIC                E .0032                  .77  4625 229 .7524 .1206 .0662 .0120 .0169 .0093 .0035 .0032
   1983-12-31 00/06-31-033-05W5/0 1982-09-28      2814.0 2821.8 1169.8 PB
   ---------------------------------------------------------------------------------------------------------------------------
                             VO                          2992.1     200     .80      160  .085   .80 14690 351   .858  9.433
                       WER1 ASSIGN                           15  .65     10  .10      9
   01940 0300098 005                                                             38.93E      9        350
   GLAUC                      E .0049 .0209            .65  4702 208 .8622 .0877 .0196 .0016 .0016 .0006 .0004 .0005
   1982-12-31 00/06-28-033-06W5/0 1982-01-12      2991.7 2992.5 1227.1 PB
   ---------------------------------------------------------------------------------------------------------------------------
                             VO                          2900.2     150    1.60      240  .130   .85 19270 360   .829 20.290
                       WER2 ASSIGN                           49  .75     37  .15     31
   01940 0300098 008                                                             38.93E     31       1207
   GLAUCONITIC      .0001E .0025 .0427 .0004  .91  4706 224 .7673 .1130 .0471 .0073 .0107 .0051 .0012 .0026
   1985-12-31 00/10-08-035-06W5/0 1979-08-27      2899.4 2901.0 1212.5 PB
   ---------------------------------------------------------------------------------------------------------------------------
                             VO                          2906.0     200    2.00      400  .120   .70 23600 360   .854 18.337
                       WER1 ASSIGN                           73  .75     55  .10     50
   01940 0300098 010                                                             38.93E     50       1947
   GLAUCONITIC      .0004A .0030 .0169            .77  4591 224 .8009 .0992 .0346 .0056 .0089 .0060 .0032 .0213
   1986-11-30 00/06-35-033-06W5/0 1984-03-31      2905.0 2907.0 1198.8 PB
   ---------------------------------------------------------------------------------------------------------------------------
                             VO                          2842.5     200    5.00     1000  .120   .85 19270 348   .810 19.830
                       WER1 ASSIGN                          198  .75    149  .15    127
   01940 0300098 013                                                             38.93E    127       4944
   GLAUCONITIC                E .0057 .0340            .73  4714 222 .7713 .1168 .0489 .0067 .0105 .0042 .0010 .0009
   1984-09-30 00/05-15-035-06W5/0 1980-04-25      2839.0 2846.0 1176.3 PB
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GCI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CAROLINE              (F)  035-C6W5    0194C
                           VO                          2999.1     200   5.60     1120  .128  .70 22700 353  .843 19.437
                      WER1 ASSIGN                          218  .75    164  .15     139
    01940 0300098 015                                                          38.93E    139      5411
    GLAUCONITIC      .0003 .0001A .0027 .0356          .74  4687 219 .8290 .0680 .0242 .0030 .0079 .0066 .0065 .0161
    1982-08-31 00/07-01-035-07W5/0 1979-09-27      2995.0 3003.3 1212.2 PB
    PROGAS
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    GLAUCONITIC C             VO                       2852.2     200   3.00      600  .110  .80 26790 371  .932 19.390
                      WER1 ASSIGN                          116  .75     87  .10      78
    01940 0301361 001 GLAUC C                                                  38.18E
    GLAUCONITIC          .0001E .0044 .0152            .80  4642 208 .8666 .0821 .0194 .0028 .0038 .0026 .0011 .0019
    1982-02-01 00/11-19-033-05W5/0 1981-01-05      2850.5 2854.0 1180.4 PB
-----------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE K         VO                       3009.7    2225   1.62     3605  .109  .75 28480 353  .897 20.910
                      WER1 ISOPAC                          754  .80    603  .15     513
    01940 0301361 002 BSL MANN K                                               38.93E
    ELLERSLIE #3         .0001E .0013 .0243            .87  4662 218 .8039 .1069 .0408 .0085 .0081 .0044 .0010 .0008
    1986-10-31 00/11-08-034-06W5/0 1980-02-15      2960.7 2964.3 1159.7 PB
-----------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE R         VO                       2994.3     822   1.43     1175  .087  .75 28480 348  .897 16.930
                      WER1 ISOPAC                          199  .80    159  .10     143
    01940 0301361 003 BSL MANN R                                               38.93E
    ELLERSLIE 2              A .0018 .0022              .78  4669 217 .8152 .0996 .0377 .0073 .0086 .0054 .0013 .0009
    1985-10-31 00/11-08-034-06W5/0 1980-02-15      2956.0 2957.0 1159.7 PB
-----------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE GG        VO                       2932.0    4916   3.08    14207  .097  .75 27120 353  .899 17.680
                      WER1 ISOPAC                         2512  .65   1633  .10    1470
    01940 0301361 004 BSL MANN GG                                              38.93E
    ELLERSLIE #1         .0001A .0034 .0239            .68  4661 213 .8386 .0880 .0282 .0045 .0066 .0041 .0013 .0013
    1986-10-31 00/10-03-034-06W5/0 1969-07-07      2954.4 2956.0 1215.8 PB
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    BASAL MANNVILLE QQ        VO                       2939.1    2972   1.21     3596  .110  .85 26100 371  .903 20.715
                      WER1 ISOPAC                          745  .75    559  .10     503
    01940 0301361 005 BSL MANN QQ                                              38.93E
    ELLERSLIE #5         .0001A .0009 .0215            .69  4693 217 .8125 .1089 .0381 .0056 .0077 .0033 .0009 .0005
    1986-10-31 00/11-19-033-05W5/0 1981-01-05      2902.5 2903.5 1180.4 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                            AQUIFER   GIP   REC    PROD    SL     IMG       MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                       GHV       RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4     NC4     C5     C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
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CAROLINE              (F)  035-06W5     01940
    BASAL MANNVILLE RR      VO                          2884.3     2254   1.14      2570  .102  .75 26700 351  .888 18.636
                      WER1 ISOPAC                           479  .85    407  .10     366
    01940 0301361 006 BSL MANN RR                                                   38.93E
    ELLERLSIE #2            .0001A .0064 .0180      .68  4674 214 .8265 .0976 .0331 .0051 .0075 .0040 .0012 .0005
    1986-10-31 00/11-19-033-05W5/0 1981-01-05     2881.8 2882.5 1180.4 PB
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    BASAL MANNVILLE KKK     VO                          2956.5     150    .80       120  .130  .85 26300 369  .900 24.886
                      WER1 ASSIGN                            30  .75     23  .10      21
    01940 0301361 007 BSL MANN KKK                                                  38.93E
    ELLERSLIE #5 SS         .0001A .0009 .0215      .69  4693 217 .8125 .1089 .0381 .0056 .0077 .0033 .0009 .0005
    1985-02-07 00/06-35-033-06W5/0 1984-03-31     2956.1 2956.9 1198.8 PB
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    BASAL MANNVILLE LLL     VO                          2940.7     150   1.70       255  .100  .75 26300 369  .900 16.891
                      WER1 ASSIGN                            43  .75     32  .10      29
    01940 0301361 008 BSL MANN LLL                                                  38.93E
    ELLERSLIE #3 SS         .0001A .0009 .0215      .69  4693 217 .8125 .1089 .0381 .0056 .0077 .0033 .0009 .0005
    1985-02-07 00/06-35-033-06W5/0 1984-03-31     2939.5 2941.8 1198.8 PB
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    BASAL MANNVILLE MMM     VO                          2845.9     150   1.60       240  .162  .85 26300 369  .900 31.012
                      WER1 ASSIGN                            74  .75     56  .10      50
    01940 0301361 009 BSL MANN MMM                                                  38.93E
    ELLERSLIE #2 SS         .0001A .0009 .0215      .69  4693 217 .8125 .1089 .0381 .0056 .0077 .0033 .0009 .0005
    1985-02-07 00/06-31-033-05W5/0 1982-09-28     2844.9 2846.8 1170.0 PB
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  GLAUC & BSL MANN MU 1
                      WER1 ASSIGN                           4952  .70   3559  .10    3173     180
    01940 0301361 999 GL & B MANN 1                                                 38.18E   2993     114273
    GLAUC & ELLERS          .0001E
    1986-10-31 00/07-34-033-06W5/0 1970-04-28
    PANALTA PROGAS  TCPL
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  OSTRACOD B              VO                          2837.3     200   1.50       300  .130  .80 19270 348  .891 18.381
                      WER1 ASSIGN                            55  .75     41  .05      39       1
    01940 0316002 000 OSTRACOD B                                                    37.53E     38       1426
    OSTRACOD                .0002E .0400 .0034      .60  4599 194 .9222 .0234 .0067 .0021 .0013 .0006 .0001
    1983-12-31 00/03-07-036-06W5/0 1981-12-01     2836.5 2838.0 1153.4 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      DWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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CAROLINE              (F)  035-06W5    01940
  BASAL MANNVILLE B         PD                          2881.3     200   8.02      1604  .150  .70 29370 359  .917 26.724
                       WER1 ASSIGN                          600  .80    480  .10    432     390
    01940 0320002 000 BSL MANN B                                                   44.92E     42      1887
    BASAL QUARTZ              E        .0414          .75  4619 222 .7528 .1204 .0508 .0085 .0126 .0068 .0021 .0020
    1986-12-31 00/04-02-035-06W5/0 1958-09-20      2877.0 2885.5 1185.1 PB
    A&S
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  BASAL MANNVILLE E         CP                          2933.1     200   2.16       432  .120  .70 28850 361  .905 21.105
                       WER1 ASSIGN ABAND                     74  .80     59  .05     56      56
    01940 0320005 000 BSL MANN E                                                   38.93A
    BASAL MANNVILLE       .0001E                 .75  4606 226
    1982-08-31 02/05-02-035-06W5/0 1970-03-12      2931.9 2934.0 1200.9 PB
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  BASAL MANNVILLE F         VO                          2735.6     200   5.55      1110  .120  .80 21800 350  .822 20.687
                       WER1 ASSIGN                          230  .75    173  .05    164
    01940 0320006 000 BSL MANN F                                                   38.93A    164      6385
    BASAL MANNVILLE       .0001E                 .75  4606 226
    1976-06-30 00/06-21-035-05W5/0 1961-01-04      2729.8 2741.4 1128.4 PB
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  BASAL MANNVILLE G         VO                          2958.8     200  26.10      5220  .110  .85 19760 366  .859 16.712
                       WER1 ASSIGN                          872  .85    741  .10    667     273
    01940 0320007 000 BSL MANN G                                                   38.93E    394     15338
    ELLERSLIE             .0001A .0031 .0036             .67  4646 215 .8257 .1156 .0333 .0061 .0114 .0010
    1981-09-30 00/03-04-035-06W5/0 1981-01-26      2945.3 2972.4 1196.6 PB
    A&S
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  BASAL MANNVILLE N         VO                          2777.5     200   2.20       440  .140  .85 24805 356  .840 28.071
                       WER1 ASSIGN                          124  .75     93  .05     88       8
    01940 0320014 000 BSL MANN N                                                   38.93E     80      3114
    ELLERLSIE         .0001 .0002E .0051 .0358           .77  4703 229 .7401 .1241 .0564 .0076 .0157 .0078 .0029 .0042
    1980-12-31 00/02-08-035-05W5/0 1980-06-06      2776.0 2779.0 1148.6 PB
    A&S      TCPL
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  BASAL MANNVILLE T         PD                          2840.5     200   7.15      1430  .100  .75 27100 349  .892 18.567
                       WER1 ASSIGN                          288  .80    230  .15    196     137
    01940 0320020 000 BSL MANN T                                                   38.93E     59      2297
    ELLERSLIE                 A .0035 .0275              .88  4666 219 .7956 .1056 .0419 .0057 .0101 .0049 .0013 .0019
    1986-12-31 00/01-12-035-06W5/0 1980-04-14      2833.5 2847.5 1156.2 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP     BASE     KB   TYPE
 PURCHASERS:
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CAROLINE                (F)  035-C6W5     0194C
  BASAL MANNVILLE DD         VO                          2844.3     200  10.60     2120  .110  .95 25500 357  .880 24.122
                        WER1 ASSIGN                          511  .75    383  .10     345     17
    01940 0320030 000 BSL MANN DD                                                  37.43E    328     12277
    ELLERSLIE               .0002E .0038 .0222          .70  4688 217 .8040 .1113 .0400 .0050 .0090 .0036 .0008 .0003
    1979-12-29 00/07-35-034-06W5/0 1978-03-25       2838.9 2849.6 1170.7 PB
    A&S      TCPL
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    BASAL MANNVILLE I          VO                          2886.8     879   2.91     2558  .126  .80 24200 365  .878 21.647
                        WER1 ISOPAC                          554  .85    471  .10     424
    01940 0320062 001 BSL MANN I                                                   38.93E
    ELLERSLIE #1 SS         .0001A .0022 .0252          .70  4695 217 .8161 .0973 .0382 .0053 .0094 .0042 .0011 .0009
    1985-04-30 00/13-22-034-06W5/0 1980-02-23       2896.1 2903.8 1169.1 PB
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    BASAL MANNVILLE XX         VO                          2910.1     300   2.00      600  .110  .80 24200 364  .878 18.950
                        WER1 ASSIGN                          114  .75     86  .10      77
    01940 0320062 002 BSL MANN XX                                                  38.93E
    ELLERSLIE #4 SS         .0001A .0022 .0252          .70  4695 217 .8161 .0973 .0382 .0053 .0094 .0042 .0011 .0009
    1985-05-31 00/04-26-034-06W5/C 1980-06-03       2886.0 2887.4 1159.6 PB
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    BASAL MANNVILLE YY         VO                          2888.0     300    .40      120  .108  .80 24200 365  .878 18.554
                        WER1 ASSIGN                           22  .75     17  .10      15
    01940 0320062 003 BSL MANN YY                                                  38.93E
    ELLERSLIE #2 SS         .0001A .0022 .0252          .70  4695 217 .8161 .0973 .0382 .0053 .0094 .0042 .0011 .0009
    1985-03-31 00/04-26-034-06W5/0 1980-06-03       2864.6 2864.8 1159.6 PB
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    BASAL MANNVILLE AAA        VO                          2872.3     150   1.30      195  .082  .75 24500 359  .872 13.688
                        WER1 ASSIGN                           27  .75     20  .10      18
    01940 0320062 004 BSL MANN AAA                                                 38.93E
    ELLERSLIE #3            .0001A .0022 .0252          .70  4695 217 .8161 .0973 .0382 .0053 .0094 .0042 .0011 .0009
    1985-03-31 00/04-26-034-06W5/0 1980-06-03       2870.3 2874.3 1159.6 PB
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  BMN I,XX,YY & AAA
                        WER1 ISOPAC                          717  .82    594  .10     534     20
    01940 0320062 999 BM I,XX,YYAAA                                                38.93E    514     20010
    ELLERSLIE               .0001A
    1985-04-31 00/13-32-034-06W5/0 1980-02-23
    A&S      PROGAS  TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
   ZONE                H2     HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4    NC4    C5     C6     C7
   REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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CAROLINE              (F)  035-06W5     01940
   BASAL MANNVILLE M        VO                          2799.0      598   1.86      1112  .126  .80 23410 362  .883 20.994
                        WER1 ISOPAC                        233  .75    175  .10      158
   01940 0320063 001 BSL MANN M                                                     38.93E
   ELLERSLIE #1 SS        .0001A .0029 .0284     .68  4675 212 .8421 .0822 .0282 .0040 .0070 .0034 .0009 .0008
   1985-08-31 00/12-22-035-06W5/0 1979-06-15   2825.2 2832.0 1157.3 PB
   ---------------------------------------------------------------------------------------------------------------------------
   BASAL MANNVILLE GGG      VO                          2858.2      150   4.20       630  .100  .60 24230 363  .889 12.811
                        WER1 ASSIGN                         81  .75     61  .10       55
   01940 0320063 002 BSL MANN GGG                                                   38.93E
   ELLERSLIE CHAN         .0001A .0029 .0284     .68  4675 212 .8421 .0822 .0282 .0040 .0070 .0034 .0009 .0008
   1985-08-31 00/12-22-035-06W5/0 1979-06-15   2855.0 2861.4 1157.8 PB
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   BASAL MANNVILLE HHH      VO                          2800.6      432   1.17       505  .103  .85 23000 362  .881 17.956
                        WER1 ISOPAC                         91  .75     68  .10       61
   01940 0320063 003 BSL MANN HHH                                                   38.93E
   ELLERLSIE #2           .0001E .0029 .0284     .68  4675 212 .8421 .0822 .0282 .0040 .0070 .0034 .0009 .0008
   1985-08-31 00/10-27-035-06W5/0 1962-02-27   2797.1 2799.0 1123.2 PB
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   BASAL MANNVILLE III      VO                          2806.6      300   1.35       405  .097  .85 23000 362  .881 16.910
                        WER2 ASSIGN                         68  .75     51  .10       46
   01940 0320063 004 BSL MANN III                                                   38.93E
   ELLERSLIE #3 SS        .0001E .0029 .0284     .68  4675 212 .8421 .0822 .0282 .0040 .0070 .0034 .0009 .0008
   1985-08-31 00/05-26-035-06W5/0 1980-06-10   2795.2 2798.5 1123.7 PB
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  BASAL MANNVILLE MU #1
                        WER1 ISOPAC                        473  .75    355  .10      320       85
   01940 0320063 999 B MNV MU #1                                                    38.93E     235        9149
   ELLERSLIE              .0001A
   1985-08-31 00/10-27-035-06W5/0 1962-02-27
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   BASAL MANNVILLE V        VO                          2880.0      150   2.50       375  .110  .85 25900 362  .890 21.375
                        WER1 ASSIGN                         80  .75     60  .10       54
   01940 0320064 001 BSL MANN V                                                     38.93E
   ELLERSLIE #3 SS        .0001A .0046 .0309     .69  4711 215 .8242 .0893 .0328 .0048 .0086 .0042 .0004 .0001
   1985-10-31 00/05-15-035-06W5/0 1980-04-25   2877.0 2883.0 1176.3 PB
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   BASAL MANNVILLE CC       VO                          2891.8      150   2.60       390  .080  .65 29600 364  .933 12.889
                        WER1 ASSIGN                         50  .80     40  .10       36
   01940 0320064 002 B MANN CC                                                      38.93E
   ELLERSLIE      .0001 .0001A .0031 .0036     .67  4646 215 .8257 .1156 .0333 .0061 .0114 .0010
   1985-08-31 00/12-11-035-06W5/0 1981-08-19   2890.9 2892.6 1189.2 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3    IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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CAROLINE              (F)  035-06W5     01940
    BASAL MANNVILLE NN      VO                          2877.9      601    1.31       787  .098   .70 26780 364   .890 16.127
                      WER1 ISOPAC                            127  .75      95  .15      81
    01940 0320064 003 BSL MANN NN                                                   38.93E
    ELLERSLIE #2 SS         .0001A .0032 .0250          .73  4675 222 .7943 .0985 .0445 .0073 .0136 .0079 .0027 .0029
    1985-08-31 00/05-15-035-06W5/0 1980-04-25      2872.0 2875.2 1176.3 PB
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    BASAL MANNVILLE EEE     VO                          2900.7      150     .60        90  .080   .75 29200 365   .914 14.935
                      WER1 ASSIGN                             13  .80      10  .15       9
    01940 0320064 004 BSL MAN EEE                                                   38.93E
    ELLERSLIE #4            .0001A .0022 .0250          .73  4675 222 .7943 .0985 .0445 .0073 .0136 .0079 .0027 .0029
    1985-10-31 00/06-10-035-06W5/0 1981-05-08      2900.4 2901.0 1201.1 PB
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    BASAL MANNVILLE FFF     VO                          2892.7      150     .35        53  .080   .65 29200 365   .914 12.943
                      WER1 ASSIGN                              7  .80       6  .15       5
    01940 0320064 005 BSL MANN FFF                                                  38.93E
    ELLERSLIE #3            .0001A .0032 .0250          .73  4675 222 .7943 .0985 .0445 .0073 .0136 .0079 .0027 .0029
    1985-10-31 00/06-10-035-06W5/0 1981-05-08      2892.6 2892.9 1201.1 PB
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  BASAL MANNVILLE MU #2
                      WER1 ISOPAC                            277  .76     211  .12     185       18
    01940 0320064 999 B MNV MU #2                                                   38.93E    167       6501
    ELLERSLIE               .0001A
    1985-04-31 00/05-15-035-06W5/0 1980-04-25
    TCPL
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    BASAL MANNVILLE AA      VO                          2659.4      845     .78       659  .134   .75 24690 357   .869 22.746
                      WER1 ISOPAC                            150  .80     120  .15     102
    01940 0320065 001 BSL MANN AA                                                   38.93E
    ELLERSLIE #1            .0001A .0041 .0408          .74  4727 223 .7747 .1065 .0466 .0058 .0117 .0054 .0017 .0027
    1985-08-31 00/10-29-035-05W5/0 1976-09-24      2662.7 2664.0 1090.6 PB
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    BASAL MANNVILLE BBB     VO                          2677.0      647     .75       485  .114   .70 24690 357   .869 18.061
                      WER1 ISOPAC                             88  .75      66  .15      56
    01940 0320065 002 BSL MANN BBB                                                  38.93E
    ELLERSLIE #2            .0001A .0041 .0408          .74  4727 223 .7747 .1065 .0466 .0058 .0117 .0054 .0017 .0027
    1985-08-31 00/10-29-035-05W5/0 1976-09-24      2670.0 2673.7 1090.5 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR   PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                H2     HE      N2    CO2    H2S  DEN   PC  TC     C1     C2     C3    IC4     NC4     C5    C6    C7
   REVIEW DATE      LOCATION         DRILL DATE      TOP     BASE     KB   TYPE
 PURCHASERS:
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CAROLINE                (F)  035-06W5     01940
   BASAL MANNVILLE CCC     VO                          2683.6      614   1.49      915  .132  .70 24690 357  .869 20.913
                        WER1 ISOPAC                       191  .85    162  .15     138
   01940 0320065 003 BSL MANN CCC                                                 38.93E
   ELLERSLIE #3 SS          .0001A .0041 .0408          .74  4727 223 .7747 .1065 .0466 .0058 .0117 .0054 .0017 .0027
   1986-12-31 00/10-29-035-05W5/0 1976-09-24      2675.2 2681.0 1090.5 PB
-----------------------------------------------------------------------------------------------------------------------------
  BSL MANN AA,BBB & CCC
                        WER1 ISOPAC                       429  .82    348  .15     296      59
   01940 0320065 999 BM AA,BBB+CCC                                                38.93E    237       9226
   ELLERSLIE                .0001A
   1986-12-31 00/10-29-035-05W5/0 1976-09-24
   A&S
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   BASAL MANNVILLE A       VO                          2692.1     5763   2.03    11699  .117  .80 27420 360  .896 22.627
                        WER1 ISOPAC                      2647  .80   2118  .15    1800
   01940 0320066 001 BSL MANN A                                                   38.93E
   ELLERSLIE #3     .0003 .0001A .0035 .0275          .72  4666 219 .7956 .1076 .0419 .0057 .0101 .0049 .0013 .0019
   1986-10-31 00/10-34-034-05W5/0 1979-05-28      2691.0 2691.4 1116.1 PB
-----------------------------------------------------------------------------------------------------------------------------
   BASAL MANNVILLE L       VO                          2652.8     3540   1.01     3575  .118  .85 29690 354  .924 25.882
                        WER1 ISOPAC                       925  .80    740  .10     666
   01940 0320066 002 BSL MANN L                                                   38.93E
   ELLERSLIE #1             .0001A .0038 .0222          .68  4661 213 .8275 .1005 .0331 .0039 .0062 .0033 .0011 .0003
   1986-08-31 00/10-33-034-05W5/0 1964-07-28      2703.9 2710.9 1118.9 PB
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   BASAL MANNVILLE OO      VO                          2810.6     1671   1.63     2724  .119  .80 27850 360  .892 23.480
                        WER1 ISOPAC                       640  .80    512  .15     435
   01940 0320066 003 BSL MANN OO                                                  38.93E
   ELLERSLIE #5 SS          .0002A .0062 .0247          .73  4682 223 .7733 .1157 .0536 .0071 .0124 .0047 .0011 .0010
   1985-03-31 00/11-36-034-06W5/0 1960-08-18      2834.9 2837.4 1165.0 PB
-----------------------------------------------------------------------------------------------------------------------------
   BASAL MANNVILLE PP      VO                          2773.3      300    .70      210  .094  .75 30530 364  .925 18.179
                        WER1 ASSIGN                        38  .80     30  .15      26
   01940 0320066 004 BSL MANN PP                                                  38.93E
   ELLERSLIE #1 SS          .0002A .0035 .0280          .74  4694 224 .7689 .1197 .0514 .0075 .0130 .0057 .0013 .0008
   1985-03-31 00/13-30-034-05W5/0 1981-07-20      2782.0 2782.5 1155.0 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z    M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG     MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV     RMG    ENERGY
    ZONE                 H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CAROLINE                (F)  035-06W5    0194C
    BASAL MANNVILLE SS      VO                          2650.8     656    .90      590  .138  .85 27450 357  .905 28.342
                        WER1 ISOPAC                         167  .80    134  .10    121
    01940 0320066 005 BSL MANN SS                                                  38.93E
    ELLERSLIE #5            .0001E .0039 .0210       .68  4661 214 .8275 .1005 .0339 .0039 .0062 .0023 .0004 .0003
    1984-12-31 00/10-35-034-05W5/0 1980-10-18     2658.3 2660.7 1089.2 PB
    -------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE ZZ      VO                          2774.0     150    .80      120  .090  .80 29330 362  .910 18.230
                        WER1 ASSIGN                          22  .80     18  .15     15
    01940 0320066 006 BSL MANN ZZ                                                  38.93E
    ELLERSLIE #2            .0002A .0062 .0247       .73  4682 223 .7733 .1157 .0536 .0071 .0124 .0047 .0011 .0010
    1985-10-31 00/11-32-034-05W5/0 1981-09-29     2773.6 2774.4 1146.3 PB
    -------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE DDD     VO                          2837.4     128   1.80      230  .100  .75 28000 365  .902 18.139
                        WER1 ASSIGN                          42  .75     32  .15     27
    01940 0320066 007 BSL MANN DDD                                                 38.93E
    ELLERSLIE #2 SS         .0001A .0107 .0354       .76  4676 226 .7361 .1314 .0584 .0071 .0121 .0058 .0016 .0013
    1985-03-31 00/05-01-035-06W5/0 1981-07-26     2836.0 2838.8 1178.2 PB
    -------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE JJJ     VO                          2792.2     150   1.00      150  .100  .80 29330 362  .910 2C.256
                        WER1 ASSIGN                          30  .80     24  .15     20
    01940 0320066 008 BSL MANN JJJ                                                 38.93E
    ELLERSLIE #4            .0002A .0062 .0247       .73  4682 223 .7733 .1157 .0536 .0071 .0124 .0047 .0011 .0010
    1985-10-31 00/11-32-034-05W5/0 1981-09-29     2791.5 2793.0 1146.3 PB
    -------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE YYY     VO                          2688.2     400   1.65      66C  .120  .85 30940 342  .903 29.061
                        WER1 ASSIGN                         192  .75    144  .15    122
    01940 0320066 009 BSL MANN YYY                                                 38.18E
    ELLERSLIE #5            .0001E .0042 .0257       .74  4678 225 .7686 .1207 .0476 .0061 .0114 .0066 .0024 .0067
    1986-10-31 00/02-22-034-05W5/0 1973-04-29     2680.5 2685.6 1078.1 PB
    TCPL
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  BASAL MANNVILLE MU #3
                        WER1 ISOPAC                          4703  .80   3752  .14   3232     442
    01940 0320066 999 B MNV MU #3                                                  38.93E   2790     108615
    ELLERSLIE               .0001A
    1986-10-31 00/11-36-034-06W5/0 1960-08-18
    A&S     TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI    MFD      AREA     PAY    VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                            AQUIFER   GIP   REC    PROD    SL     IMG      MGP     STOIP  GOR   PCT
   FIELD/POOL CODE                                                                          GHV      RMG     ENERGY
   ZONE                H2     HE      N2    CO2    H2S  DEN    PC   TC     C1     C2     C3    IC4     NC4     C5     C6     C7
   REVIEW DATE      LOCATION        DRILL DATE        TOP    BASE     KB    TYPE
 PURCHASERS:
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CAROLINE                (F)  035-06W5     01940
   BASAL MANNVILLE OOO     VO                                  2583.0     128     .50       64  .100  .75 25880 358  .884 17.442
                        WER1 ASSIGN                                 11  .75       8  .10       7
   01940 0320067 001 BSL MANN OOO                                                        38.93E
   ELLERSLIE #1 SS         .0001A .0068 .0217          .70  4684 217 .8081 .1079 .0363 .0046 .0078 .0042 .0012 .0013
   1985-10-02 00/02-06-034-04W5/0 1984-06-07      2582.8 2583.3 1060.6 PB
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   BASAL MANNVILLE PPP     VO                                  2605.7     256     .85      218  .120  .80 27140 352  .887 23.731
                        WER1 ASSIGN                                 52  .75      39  .10      35
   01940 0320067 002 BSL MANN PPP                                                        38.93E
   ELLERSLIE #2 SS         .0001A .0068 .0217          .70  4684 217 .8081 .1079 .0363 .0046 .0078 .0042 .0012 .0013
   1986-11-30 00/02-06-034-04W5/0 1984-06-07      2586.0 2588.8 1060.6 PB
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   BASAL MANNVILLE QQQ     VO                                  2598.4     150    1.30      195  .110  .85 25880 358  .884 21.744
                        WER1 ASSIGN                                 42  .75      32  .10      29
   01940 0320067 003 BSL MANN QQQ                                                        38.93E
   ELLERSLIE #3 SS         .0001A .0068 .0217          .70  4684 217 .8081 .1079 .0363 .0046 .0078 .0042 .0012 .0013
   1985-10-02 00/02-06-034-04W5/0 1984-06-07      2597.7 2599.0 1060.6 PB
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   BASAL MANNVILLE RRR     VO                                  2622.6     400    1.35      540  .115  .85 27140 352  .887 24.164
                        WER1 ASSIGN                                130  .75      98  .10      88
   01940 0320067 004 BSL MANN RRR                                                        38.93E
   ELLERSLIE #4 SS         .0001A .0068 .0217          .70  4684 217 .8081 .1079 .0363 .0046 .0078 .0042 .0012
   1986-11-30 00/02-06-034-04W5/0 1984-06-07      2608.7 2610.1 1060.6 PB
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   BASAL MANNVILLE SSS     VO                                  2611.5     128     .40       51  .090  .70 25880 358  .884 14.651
                        WER1 ASSIGN                                  7  .75       5  .10       5
   01940 0320067 005 BSL MANN SSS                                                        38.93E
   ELLERSLIE #5 SS         .0001A .0068 .0217          .70  4684 217 .8081 .1079 .0363 .0046 .0078 .0042 .0012
   1985-10-02 00/02-06-034-04W5/0 1984-06-07      2611.3 2611.7 1060.6 PB
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  BASAL MANVILLE MU #4
                        WER1 ISOPAC                               242  .75     182  .10      164       21
   01940 0320067 999 BSL MANN # 4                                                        38.93E    143       5567
   ELRS 1,2,3,4&5          .0001A
   1986-11-30 00/02-06-034-04W5/0 1984-06-07
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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CAROLINE              (F)  035-06W5     01940
    BASAL MANNVILLE O        VO                          2886.5      200   1.00      200  .130  .90 22950 364  .866 24.224
                        WER1 ASSIGN                          48  .75     36  .15      31
    01940 0320260 001 BSL MANN O                                                     38.93E
    ELLERSLIE #4                    A .0045 .0263        .71  4661 218 .8011 .1035 .0416 .0059 .0093 .0049 .0015 .0013
    1983-12-31 00/11-32-035-06W5/0 1980-08-24      2886.0 2887.0 1160.9 PB
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    BASAL MANNVILLE Y        VO                          2856.2     7739   4.35    33665  .104  .80 24540 363  .881 18.156
                        WER1 ISOPAC                        6112  .60   3667  .10    3300
    01940 0320260 002 BSL MANN Y                                                     38.93E
    ELLERSLIE #1            .0001A .0033 .0180        .69  4668 216 .8217 .1022 .0349 .0055 .0092 .0031 .0008 .0008
    1986-08-30 00/07-18-035-06W5/0 1978-09-22      2958.0 2969.5 1226.4 PB
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    BASAL MANNVILLE EE       VO                          2925.0      400   2.00      800  .102  .70 22600 361  .876 14.511
                        WER1 ASSIGN                         116  .75     87  .15      74
    01940 0320260 003 BSL MANN EE                                                    38.93E
    ELLERSLIE #2            .0001A .0065 .0382        .70  4733 216 .8045 .0985 .0364 .0048 .0081 .0025 .0001 .0003
    1986-10-31 00/09-02-036-07W5/0 1980-03-08      2904.7 2906.4 1146.8 PB
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    BASAL MANNVILLE FF       VO                          2943.0      200   4.00      800  .140  .85 22600 364  .870 24.151
                        WER1 ASSIGN                         193  .75    145  .10     131
    01940 0320260 004 BSL MANN FF                                                    38.93E
    ELLERSLIE #5            .0001E .0065 .0382        .70  4733 216 .8045 .0985 .0364 .0048 .0081 .0025 .0001 .0003
    1983-11-30 00/09-02-036-07W5/0 1980-03-08      2941.0 2945.0 1146.8 PB
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    BASAL MANNVILLE HH       VO                          2954.6      690   1.03      711  .100  .70 22470 367  .855 14.255
                        WER1 ISOPAC                         101  .75     76  .15      65
    01940 0320260 005 BSL MANN HH                                                    38.93E
    ELLERSLIE #2            .0001E .0032 .0250        .73  4675 222 .7943 .0985 .0445 .0073 .0136 .0079 .0027 .0029
    1983-12-31 00/10-08-035-06W5/0 1979-08-27      2928.3 2930.7 1212.5 PB
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    BASAL MANNVILLE II       VO                          2908.7      128    .74       95  .077  .65 26000 350  .875 12.084
                        WER1 ASSIGN                          11  .70      8  .10       7
    01940 0320260 006 BSL MANN II                                                    38.93E
    ELLERSLIE #2                    E .0046 .0263        .71  4661 218 .8011 .1035 .0416 .0059 .0093 .0049 .0015 .0013
    1983-12-31 00/08-30-035-06W5/0 1981-03-25      2908.2 2909.2 1180.0 PB
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    BASAL MANNVILLE JJ       VO                          2936.5      200   1.40      280  .075  .65 22200 365  .852  9.897
                        WER1 ASSIGN                          28  .75     21  .10      19
    01940 0320260 007 BSL MANN JJ                                                    38.93E
    ELLERLSIE #3            .0001E .0032 .0250        .73  4675 222 .7943 .0985 .0445 .0073 .0136 .0079 .0027 .0029
    1983-09-30 00/10-08-035-06W5/0 1979-08-27      2935.8 2937.2 1212.0 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                            AQUIFER   GIP   REC    PROD    SL     IMG       MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                        GHV       RMG     ENERGY
    ZONE                 H2     HE      N2    CO2    H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION         DRILL DATE        TOP    BASE      KB    TYPE
 PURCHASERS:
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CAROLINE                (F)  035-06W5     01940
    BASAL MANNVILLE KK       VO                          2915.5      200    1.16       232  .095   .70 26750 351   .883 16.322
                         WER1 ASSIGN                          38   .75      29  .10      26
    01940 0320260 008 BSL MANN KK                                                      38.93E
    ELLERSLIE #3                E .0046 .0253          .71  4661 218 .8011 .1035 .0416 .0059 .0093 .0049 .0015 .0013
    1982-10-29 00/08-30-035-06W5/0 1981-03-25      2913.3 2917.8 1180.0 PB
    ---------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE LL       VO                          2981.1      200    1.22       244  .077   .80 19800 351   .835 11.835
                         WER1 ASSIGN                          29   .75      22  .10      20
    01940 0320260 009 BSL MANN LL                                                      38.93E
    ELLERSLIE #5             .0001A .0036 .0220         .69  4653 215 .8248 .0949 .0346 .0050 .0082 .0041 .0013 .0014
    1983-09-30 00/04-05-035-06W5/0 1980-01-04      2979.2 2982.9 1187.6 PB
    ---------------------------------------------------------------------------------------------------------------------------
    OSTRACOD A               VO                          2982.5      887    2.63      2333  .094   .80 22800 366   .882 15.104
                         WER1 ISOPAC                         352   .85     299  .10     269
    01940 0320260 010 OST A                                                            38.93E
    OSTRACOD                 .0001A .0036 .0283         .68  4703 213 .8364 .0838 .0293 .0046 .0072 .0040 .0014 .0013
    1982-12-31 00/09-02-036-07W5/0 1980-03-08      2876.5 2883.5 1146.8 PB
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    GLAUCONITIC F            VO                          2795.6      840    1.71      1436  .080   .85 26900 363   .924 15.509
                         WER1 ISOPAC                         223   .75     167  .05     159
                             VO                          2795.6      158    1.05       166  .080   .85 26900 363   .924 15.509 PROBABLE
                                                             13   .75      10  .05      10                                  .50
    01940 0320260 011 GLAUC F                                                          38.93E
    GLAUCONITIC              .0021A .0102 .0015         .65  4630 208 .8518 .1000 .0242 .0027 .0045 .0017 .0005 .0004
    1985-04-30 00/06-05-036-06W5/0 1982-02-16      2808.5 2812.0 1143.8 PB
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  BASAL MANN & OST MU
                         WER1 ISOPAC                         7264   .63    4567  .10    4111      392
    01940 0320260 999 BMNV&OST MU                                                      38.93A    3719     144781
    ELLERSLIE &OST           .0001A
    1986-05-30 00/07-18-035-06W5/0 1978-09-22
    A&S      PROGAS  TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE NNN        VO                          2860.4      150    2.50       375  .180   .80 27100 350   .889 35.667
                         WER1 ASSIGN                         134   .80     107  .10      96        3
    01940 0320614 000 BSL MANN NNN                                                     38.93E      93       3620
    ELLERSLIE                .0001E .0027 .0233         .70  4659 216 .8168 .1021 .0343 .0055 .0083 .0047 .0009 .0013
    1985-08-31 03/05-02-035-06W5/0 1976-07-30      2859.2 2861.7 1200.9 PB
    A&S
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GCI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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CAROLINE                (F)  035-C6W5     0194C
  BASAL MANNVILLE TTT        VO          -1619.4          2694.3     440    .90      396  .130  .75 27550 345  .863 25.657
    ASSOC                 WER1 ASSIGN                        102  .75     77  .10     69      37
    01940 0320620 000 BSL MANN TTT  SLUSH OIL                                      38.18E      32      1222
    ELLERSLIE #5            .0001A .0102 .0102          .76  4619 228                .0560 .0282
    1983-12-31 00/11-10-034-05W5/0 1957-10-01      2693.5 2695.0 1075.6 GO
    TCPL
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  BASAL MANNVILLE VVV        VO                           2606.3     200   1.05      210  .097  .75 26310 342  .848 18.769
                          WER1 ASSIGN                         39  .80     31  .05     29       2
    01940 0320622 000 BSL MANN VVV                                                 44.93E      27      1213
    ELLERSLIE #1-2          .0001A .0031 .0139          .75  4636 226 .7668 .1213 .0514 .0093 .0134 .0056 .0067 .0021
    1983-12-31 00/12-13-034-05W5/C 1982-02-21      2603.5 2609.1 1068.3 PB
    TCPL
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  BASAL MANNVILLE WWW        VO                           2632.6     150   2.20      330  .130  .75 26310 344  .852 24.890
                          WER1 ASSIGN                         82  .70     57  .15     48
    01940 0320623 000 BSL MANN WWW                                                 37.81E      48      1815
    ELLERSLIE               .0001E .0059 .0205          .75  4629 225 .7693 .1143 .0531 .0076 .0152 .0082 .0028 .0030
    1985-08-31 00/12-13-034-05W5/0 1982-02-21      2631.5 2633.7 1068.3 PB
    TCPL
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  BASAL MANNVILLE XXX        VO                           2643.9     150   1.70      255  .110  .75 26310 344  .852 21.061
                          WER1 ASSIGN                         54  .70     38  .15     32
    01940 0320624 000 BSL MANN XXX                                                 37.81E      32      1210
    ELLERSLIE               .0001E .0059 .0205          .75  4629 225 .7693 .1143 .0531 .0076 .0152 .0082 .0028 .0030
    1985-08-31 00/12-13-034-05W5/0 1982-02-21      2643.0 2644.7 1068.3 PB
    TCPL
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  BASAL MANNVILLE ZZZ        VO                           3048.5     200   4.46      892  .089  .75 22860 354  .851 14.404
                          WER1 ASSIGN                        128  .75     96  .10     86       5
    01940 0320626 000 BSL MANN ZZZ                                                 38.93E      81      3153
    ELLERSLIE #1            .0001E .0022                .70  4695 217 .8161 .0973 .0382 .0053 .0094 .0042 .0011 .0009
    1983-12-15 00/08-24-034-07W5/0 1982-12-09      3043.0 3054.0 1229.1 PB
-----------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE B2B        VO                           2838.0     150   2.00      300  .100  .80 31300 350  .917 22.187
                          WER1 ASSIGN                         67  .80     54  .15     46      27
    01940 0320628 000 BSL MANN B2B                                                 44.93E      19       854
    ELLERSLIE #7                A .0044 .0202           .80  4585 231 .7595 .1057 .0381 .0060 .0088 .0542 .0011 .0020
    1985-11-30 00/06-16-033-05W5/0 1982-03-10      2837.0 2839.0 1147.2 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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CAROLINE                 (F)  035-06W5     0194C
  BASAL MANNVILLE J2J        VO                          2672.0     200   1.20      240  .100  .80 26660 354  .857 19.993
                         WER1 ASSIGN                          48  .80     38  .15      32
   01940 0320636 000 BSL MANN J2J                                                   37.18E     32      1190
   ELLERSLIE #2            .0001A .0060 .0192          .83  4563 232 .7611 .1035 .0449 .0071 .0138 .0088 .0079 .0276
   1986-11-30 00/08-10-035-05W5/0 1984-12-25       2670.5 2673.5 1116.5 PB
   ---------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE K2K        VO                          3118.0     400   2.50     1000  .106  .85 38770 364 1.032 26.445
                         WER1 ASSIGN                         264  .80    211  .15     179
   01940 0320637 000 BSL MANN K2K                                                   38.93E    179      6968
   ELLERSLIE                   A .0030 .0245           .74  4629 221 .8083 .0923 .0311 .0070 .0082 .0080 .0122 .0054
   1986-12-31 00/06-24-033-07W5/0 1983-04-08       3066.0 3070.5 1186.5 PB
   ---------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE L2L        VO                          3135.0     400   1.45      580  .101  .75 38770 366 1.032 22.112
                         WER1 ASSIGN                         128  .80    102  .10      92
   01940 0320638 000 BSL MANN L2L                                                   38.93E     92      3582
   ELLERSLIE #5                E .0040 .0239           .69  4654 215 .8229 .0916 .0229 .0061 .0063 .0049 .0021 .0033
   1985-04-30 00/06-24-033-07W5/0 1982-12-03       3083.5 3085.3 1187.4 PB
   ---------------------------------------------------------------------------------------------------------------------
                              VO                          2571.3     200   1.20      240  .150  .55 14500 342  .795 12.512
                         WER1 ASSIGN                          30  .70     21  .10      19
   01940 0336098 002                                                                37.18E     19       706
   ELLERSLIE #3                E .0041 .0260           .72  4691 222 .7826 .1190 .0433 .0050 .0093 .0047 .0018 .0042
   1983-04-30 00/10-07-034-04W5/0 1964-01-05       2570.7 2571.9 1031.4 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                              VO                          2786.5     200   1.50      300  .110  .80 31360 348  .928 24.302
                         WER1 ASSIGN                          73  .80     58  .10      52
   01940 0336098 003                                                                44.93E     52      2336
   ELLERSLIE #1            .0001E .0022 .0252          .70  4695 217 .8161 .0973 .0382 .0053 .0094 .0042 .0011 .0009
   1984-12-31 00/11-16-034-05W5/0 1984-07-08       2785.5 2787.6 1088.4 PB
   ---------------------------------------------------------------------------------------------------------------------
                              VO                          2838.0     200   3.60      720  .120  .70 25770 349  .871 20.251
                         WER1 ASSIGN                         146  .75    110  .10      99
   01940 0336098 004                                                                38.93E     99      3854
   L ELLERSLIE             .0001E .0022 .0252          .70  4695 217 .8161 .0973 .0382 .0053 .0094 .0042 .0011 .0009
   1982-12-31 00/16-24-034-06W5/0 1980-02-26       2836.2 2839.8 1131.7 PB
   A&S
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR   PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC   TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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CAROLINE             (F)  035-06W5     01940
                          VO                          2550.9     200   3.09      617  .150  .90 30100 356  .907 35.860
                     WER1 ASSIGN                          221  .80    177  .15    150
    01940 0336098 005                                                          38.93A    150      5840
    ELLERSLIE            .0001E        .0297          .77  4675 226                .0575 .0293        .2000
    1976-06-30 00/06-34-033-04W5/0 1961-08-24      2549.0 2552.4 1057.4 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                          VO                          2832.0     200   1.40      280  .090  .70 31360 348  .928 17.398
                     WER1 ASSIGN                           49  .80     39  .10     35
    01940 0336098 007                                                          44.93E     35      1573
    ELLERSLIE #5         .0001E .0022 .0252           .70  4695 217 .8161 .0973 .0382 .0053 .0094 .0042 .0011 .0009
    1984-12-31 00/11-16-034-05W5/0 1984-07-08      2831.0 2833.0 1088.4 PB
    ---------------------------------------------------------------------------------------------------------------------------
                          VO                          2807.2     200   1.90      380  .130  .80 31360 348  .928 28.720
                     WER1 ASSIGN                          109  .80     87  .10     78
    01940 0336098 008                                                          44.93E     78      3505
    ELLERSLIE #2         .0001E .0022 .0252           .70  4695 217 .8161 .0973 .0382 .0053 .0094 .0042 .0011 .0009
    1984-12-31 00/11-16-034-05W5/0 1984-07-08      2805.9 2808.6 1088.4 PB
    ---------------------------------------------------------------------------------------------------------------------------
                          VO                          3058.7     200   1.00      200  .080  .70 27110 354  .870 14.018
                     WER1 ASSIGN                           28  .75     21  .15     18
    01940 0336098 010                                                          38.93E     18       701
    ELLERSLIE #2         .0001E .0015 .0387           .75  4718 225 .7671 .1104 .0478 .0083 .0149 .0084 .0018 .0010
    1984-04-30 00/08-24-034-07W5/0 1982-12-09      3057.5 3060.0 1229.9 PB
    ---------------------------------------------------------------------------------------------------------------------------
                          VO                          2726.2     150   1.40      210  .090  .70 28210 354  .900 15.864
                     WER1 ASSIGN                           33  .80     26  .15     22
    01940 0336098 011                TOP/BASE TVD                              38.93E     22       856
    ELLERSLIE            .0001E .0031 .0319           .85  4373 235 .7479 .1218 .0535 .0085 .0158 .0097 .0036 .0041
    1985-12-31 00/11-16-034-05W5/0 1984-07-08      2725.5 2726.9 1088.4 PB
    ---------------------------------------------------------------------------------------------------------------------------
                          VO                          2747.4     200   1.20      240  .090  .75 25000 344  .835 16.707
                     WER1 ASSIGN                           40  .80     32  .10     29
    01940 0336098 012                                                          38.93E     29      1129
    ELLERSLIE            .0001E .0165 .0300           .75  4686 225 .7354 .1317 .0604 .0089 .0118 .0040 .0007 .0005
    1983-04-30 00/02-08-035-05W5/0 1980-06-06      2746.8 2748.0 1148.6 PB
    A&S      TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                          AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                H2     HE      N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION         DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
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CAROLINE              (F)  035-06W5     C194C
                           VO                          2763.4     200    3.20      640  .150  .70 25000 345  .835 25.913
                      WER1 ASSIGN                          166  .80    133  .10     120
   01940 0336098 013                                                              38.93E    120      4672
   ELLERSLIE              .0001E .0165 .0300          .75  4686 225 .7354 .1317 .0604 .0089 .0118 .0040 .0007 .0005
   1983-04-30 00/02-08-035-05W5/0 1980-06-06      2761.8 2765.0 1148.6 PB
   A&S      TCPL
-----------------------------------------------------------------------------------------------------------------------------
                           VO                          2782.9     150     .45       68  .093  .80 24810 348  .860 17.540
                      WER1 ASSIGN                           12  .75      9  .15       8
   01940 0336098 014                                                              38.93E      8      311
   ELLERSLIE STRY         .0001E .0040 .0222          .71  4639 218 .8098 .0979 .0364 .0053 .0102 .0069 .0026 .0046
   1985-06-30 00/11-32-034-05W5/0 1981-09-29      2782.7 2783.1 1146.3 PB
   A&S
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                           VO                          3179.3     200    3.58      716  .090  .90 28850 366  .928 19.566
        STRIKE        WER1 ASSIGN                          140  .75    105  .05     100
   01940 0336098 015                                                              38.93E    100      3893
   ELLERSLIE          .0001 .0001E .0031 .0036         .67  4646 215 .8257 .1156 .0333 .0061 .0114 .0010
   1981-06-30 00/06-08-035-07W5/C 1980-05-27      3175.5 3183.0 1251.2 PB
-----------------------------------------------------------------------------------------------------------------------------
                           VO                          2708.6     150    1.90      285  .130  .80 28210 353  .899 26.291
                      WER1 ASSIGN                           75  .80     60  .15      51
   01940 0336098 016                TOP/BASE TVD                                   38.93E     51      1985
   ELLERSLIE              .0001E .0031 .0319          .85  4373 235 .7479 .1218 .0535 .0085 .0158 .0097 .0036 .0041
   1985-12-31 00/11-16-034-05W5/C 1984-07-08      2707.6 2709.5 1088.4 PB
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                           VO                          2693.7     150    1.50      225  .110  .80 28210 354  .900 22.159
                      WER1 ASSIGN                           50  .80     40  .15      34
   01940 0336098 017                TOP/BASE TVD                                   38.93E     34      1324
   ELLERSLIE              .0001E .0031 .0319          .85  4373 235 .7479 .1218 .0535 .0085 .0158 .0097 .0036 .0041
   1985-12-31 00/11-16-034-05W5/0 1984-07-08      2692.9 2694.4 1088.4 PB
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                           VO                          2656.4     200   14.90     2980  .110  .85 16730 344  .765 16.904
                      WER1 ASSIGN                          504  .75    378  .10     340
   01940 0336098 018                                                              37.81E    340     12855
   ELLERSLIE                E .0078 .0219             .78  4628 231 .7197 .1308 .0812 .0126 .0177 .0067 .0012 .0004
   1983-12-31 00/06-23-036-06W5/0 1983-04-11      2645.8 2667.1 1072.4 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2     HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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CAROLINE                (F)  035-06W5     0194C
                             VO                          2814.8      150     .60        90  .110  .80 30530 348  .918 23.916
                        WER1 ASSIGN                          22  .80      18  .10      16
    01940 0336098 020                                                          38.93E      16        623
    ELLERSLIE #2            .0001E .0022 .0252          .70  4695 217 .8161 .0973 .0382 .0053 .0094 .0042 .0011 .0009
    1985-06-30 00/11-36-034-06W5/0 1960-08-18       2814.5 2815.1 1165.0 PB
    A&S
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                             VO                          2998.5      150    2.00       300  .120  .90 14690 363  .851 14.605
                        WER1 ASSIGN                          44  .70      31  .10      28
    01940 0336098 021                                                          38.93E      28       1090
    ELLERSLIE                   E .0026 .0172           .71  4419 216 .8151 .1015 .0376 .0061 .0091 .0056 .0024 .0028
    1985-12-31 00/06-35-033-06W5/0 1984-03-31       2997.5 2999.5 1198.8 PB
    PROGAS  TCPL
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                             VO                          2612.0       64     .70        45  .155  .90 28390 344  .885 36.995
                        WER1 ASSIGN                          17  .80      14  .10      13
    01940 0336098 022                                                          38.93E      13        506
    ELLERSLIE #2            .0001A .0081 .0235          .72  4652 220 .7835 .1168 .0441 .0054 .0107 .0052 .0020 .0006
    1986-11-30 00/12-32-033-04W5/0 1985-07-16       2611.6 2612.3 1092.8 PB
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                             VO                          2636.5       64    1.80       115  .120  .90 28390 344  .885 28.641
                        WER1 ASSIGN                          33  .80      26  .10      23
    01940 0336098 023                                                          38.93E      23        895
    ELLERSLIE #4            .0001A .0081 .0235          .72  4652 220 .7835 .1168 .0441 .0054 .0107 .0052 .0020 .0006
    1986-11-30 00/12-32-033-04W5/0 1985-07-16       2635.7 2637.3 1092.8 PB
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                             VO                          2816.2      128     .52        67  .084  .85 21200 348  .844 14.656
                        WER1 ASSIGN                          10  .75       8  .15       7
    01940 0336098 024                                                          38.93E       7        273
    ELLERSLIE #3            .0001E .0029 .0282          .70  4698 216 .8264 .0869 .0320 .0051 .0089 .0053 .0017 .0025
    1985-08-31 00/15-27-035-06W5/0 1981-04-03       2816.0 2816.5 1141.1 PB
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                             VO                          2931.0      150    1.00       150  .100  .85 26790 361  .900 19.932
                        WER1 ASSIGN                          30  .75      23  .10      21
    01940 0336098 025                                                          38.93E      21        818
    ELLERSLIE                   E .0027 .0245           .72  4532 219 .7821 .1211 .0437 .0067 .0102 .0055 .0016 .0015
    1985-12-31 00/11-19-033-05W5/0 1981-01-05       2930.5 2931.5 1180.4 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                  H2     HE      N2   CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CAROLINE                (F)  035-06W5     0194C
                             VO                          2839.8     200   5.00      1000  .110  .80 31360 349  .928 24.232
                        WER1 ASSIGN                          242  .80    194  .10     175
    01940 0336098 026                                                                44.93E     175      7863
    ELLERSLIE                .0001E .0022 .0252          .70  4695 217 .8161 .0973 .0382 .0053 .0094 .0042 .0011 .0009
    1982-10-29 00/06-18-034-05W5/0 1980-12-02       2837.6 2842.0 1150.0 PB
    PROGAS
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          2922.6     150   2.00       300  .095  .75 26790 359  .898 16.838
                        WER1 ASSIGN                           51  .75     38  .10      34
    01940 0336098 027                                                                38.93E      34      1324
    ELLERSLIE                    E .0027 .0249           .72  4532 219 .7821 .1211 .0437 .0067 .0102 .0055 .0016 .0015
    1985-12-31 00/11-19-033-05W5/0 1981-01-05       2921.0 2924.2 1180.4 PB
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          2692.5     200   1.50       300  .120  .85 27500 346  .863 26.715
                        WER1 ASSIGN                           80  .85     68  .05      65
    01940 0336098 028                                                                44.93E      65      2920
    ELLERSLIE                .0001E .0022 .0252          .76  4619 228 .8161 .0973 .0382 .0053 .0094 .0042 .0001 .0009
    1984-07-31 00/11-23-034-05W5/0 1982-01-13       2689.2 2695.8 1113.7 PB
    TCPL
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                             VO                          2764.5     150    .85       128  .100  .80 28210 356  .900 20.031
                        WER1 ASSIGN                           26  .80     21  .15      18
    01940 0336098 029                                                                38.93E      18       701
    ELLERSLIE                .0001E .0031 .0319          .85  4373 235 .7479 .1218 .0535 .0085 .0158 .0097 .0036 .0041
    1985-12-31 00/11-32-034-05W5/0 1981-09-29       2764.0 2765.0 1146.3 PB
    A&S
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          2796.8     150   2.20       330  .100  .85 30530 348  .928 22.852
                        WER1 ASSIGN                           75  .80     60  .10      54
    01940 0336098 030                                                                38.93E      54      2102
    ELLERSLIE #3             .0001E .0036 .0220          .67  4675 212 .8248 .0949 .0346 .0050 .0082 .0041 .0013 .0014
    1985-08-31 00/05-26-035-06W5/0 1980-06-10       2795.2 2798.5 1123.7 PB
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                             VO                          2854.3     128   2.00       256  .100  .65 23770 358  .868 14.140
                        WER1 ASSIGN                           36  .75     27  .10      24
    01940 0336098 031                                                                38.93E      24       934
    ELLERSLIE #2             .0001A .0029 .0282          .70  4698 216 .8264 .0869 .0320 .0051 .0089 .0053 .0017 .0025
    1986-11-30 00/14-28-035-06W5/0 1984-12-18       2853.0 2855.5 1158.0 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI    MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP   REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                  H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CAROLINE                (F)  035-06W5     0194C
                             VO                          3026.9     200  10.00      2000  .120  .70 27000 353  .874 20.905
                        WER1 ASSIGN                          418  .80    334  .15     284
    01940 0336098 032                                                          38.93E     284      11056
    BASAL QUARTZ             .0001A .0037 .0367          .73  4720 222 .7806 .1141 .0378 .0066 .0085 .0058 .0027 .0034
    1982-08-31 00/04-13-035-07W5/0 1979-12-16       3021.0 3032.7 1214.0 PB
    PROGAS
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          2859.2     128   1.30       166  .110  .65 23770 358  .868 15.554
                        WER1 ASSIGN                           26  .75     20  .10      18
    01940 0336098 033                                                          38.93E      18       701
    ELLERSLIE #3             .0001A .0029 .0282          .70  4698 216 .8264 .0869 .0320 .0051 .0089 .0053 .0017 .0025
    1986-11-30 00/14-28-035-06W5/0 1984-12-18       2858.5 2859.8 1158.0 PB
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                             VO                          2851.8     200   1.00       200  .122  .85 22950 350  .846 22.857
                        WER1 ASSIGN                           46  .75     35  .10      32
    01940 0336098 034                                                          38.93E      32      1246
    ELLERSLIE #3 SS              E .0045 .0263           .71  4661 218 .8011 .1035 .0416 .0059 .0093 .0049 .0015 .0013
    1984-12-31 00/12-33-035-06W5/0 1984-03-07       2851.3 2852.3 1154.1 PB
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                             VO                          2869.2     200   1.20       240  .081  .65 22920 350  .846 11.590
                        WER1 ASSIGN                           28  .75     21  .10      19
    01940 0336098 035                                                          38.93E      19       740
    ELLERSLIE #5 SS              E .0045 .0263           .71  4661 218 .8011 .1035 .0416 .0059 .0093 .0049 .0015 .0013
    1984-12-31 00/12-33-035-06W5/0 1984-03-07       2868.4 2870.0 1154.1 PB
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                             VO                          2888.2     200   1.00       200  .070  .60 22370 350  .836  9.132
                        WER1 ASSIGN                           18  .75     14  .10      13
    01940 0336098 038                                                          38.93E      13       506
    ELLERSLIE                .0001E .0039 .0395          .72  4729 219 .7979 .0964 .0397 .0056 .0097 .0046 .0013 .0013
    1982-10-29 00/03-07-036-06W5/0 1981-12-01       2886.5 2889.8 1153.4 PB
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                             VO                          2977.5     128   1.00       128  .100  .65 25920 362  .890 14.871
                        WER1 ASSIGN                           19  .75     14  .10      13
    01940 0336098 043                                                          37.43E      13       487
    ELLERSLIE #4             .0001E .0040 .0222          .77  4403 224 .8098 .0979 .0364 .0053 .0102 .0069 .0026 .0046
    1985-12-31 00/06-09-034-06W5/0 1982-12-01       2977.0 2978.0 1179.9 PB
    PROGAS
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                            AQUIFER   GIP   REC    PROD    SL     IMG       MGP     STOIP  GCR   PCT
   FIELD/POOL CODE                                                                       GHV       RMG     ENERGY
   ZONE                H2     HE      N2    CO2    H2S  DEN    PC   TC     C1     C2     C3    IC4     NC4     C5     C6     C7
   REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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CAROLINE                (F)  035-06W5     01940
                             VO                          2817.2      200    7.00      1400  .120   .65 21200 348   .795 16.998
                        WER2 ASSIGN                          238   .75     179  .20     143
   01940 0336098 045                                                                  38.93E     143       5567
   BASAL QUARTZ          .0001A .0147 .0479 .0008  .79  4713 231 .7196 .1017 .0825 .0068 .0114 .0069 .0032 .0045
   1982-08-31 00/06-09-036-06W5/0 1981-07-05     2813.5 2821.0 1122.2 PB
   PROGAS
-----------------------------------------------------------------------------------------------------------------------------------
                             VO                          2900.0      150    5.18       777  .070   .75 25000 360   .882 11.755
                        WER1 ASSIGN                           91   .75      68  .15      58
   01940 0336098 047                                                                  37.43E      58       2171
   BSL MANNVILLE         .0001A .0035 .0428        .77  4539 223 .7656 .1108 .0435 .0074 .0113 .0070 .0031 .0049
   1985-12-31 02/05-02-035-06W5/0 1970-03-12     2897.4 2902.6 1200.9 PB
   A&S
-----------------------------------------------------------------------------------------------------------------------------------
                             VO                          2946.5      200    3.00       600  .140   .75 21800 358   .852 21.341
                        WER1 ASSIGN                          128   .75      96  .15      82
   01940 0336098 050                                                                  38.93E      82       3192
   ELLERSLIE             .0001E .0302 .0299        .73  4662 217 .7816 .0919 .0386 .0051 .0105 .0068 .0024 .0029
   1981-06-30 00/06-21-036-07W5/0 1980-02-24     2945.0 2948.0 1141.4 PB
-----------------------------------------------------------------------------------------------------------------------------------
                             VO                          2972.3      200    4.50       900  .090   .75 27850 359   .898 16.583
                        WER1 ASSIGN                          149   .75     112  .10     101
   01940 0336098 051                                                                  44.92E     101       4537
   BASAL QUARTZ          .0002E .0075 .0305        .75  4619 222 .7728 .1058 .0481 .0069 .0136 .0080 .0028 .0033
   1981-06-30 00/06-21-036-07W5/0 1980-02-28     2969.5 2975.1 1141.1 PB
-----------------------------------------------------------------------------------------------------------------------------------
                             VO                          2893.6      200    5.91      1182  .070   .65  8960 351   .870  3.797
                        WER1 ASSIGN                           45   .55      25  .10      23
   01940 0336098 055                                                                  38.93E      23        895
   ELLERSLIE             .0001E .0302 .0299        .73  4662 217 .7816 .0919 .0386 .0051 .0105 .0068 .0024 .0029
   1982-12-01 00/12-26-036-07W5/0 1980-04-16     2884.2 2903.0 1133.8 PB
-----------------------------------------------------------------------------------------------------------------------------------
                             VO                          2743.5      200    4.00       800  .100   .65 23340 346   .831 15.005
                        WER1 ASSIGN ABAND                    120   .75      90  .10      81
   01940 0432098 005                                                                  37.43E      81       3032
   ROCK CREEK                E .0067 .0386        .90  4697 222 .7774 .1003 .0490 .0079 .0011 .0047 .0010 .0007
   1983-12-31 00/06-11-035-05W5/0 1983-07-05     2740.0 2747.1 1122.4 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                 H2     HE     N2   CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4     C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CAROLINE                (F)  035-06W5     01940
                             VO                          2717.3      200   1.28       256  .100   .85 23120 354   .853 18.508
                        WER1 ASSIGN                          47  .75     35  .15      30
   01940 0432098 010                                                                37.43E      30      1123
   ROCK CREEK                    E .0067 .0386        .90  4697 222 .7774 .1003 .0490 .0079 .0011 .0047 .0010 .0007
   1986-09-30 00/16-15-034-05W5/0 1985-12-15      2716.3 2718.3 1072.6 PB
   ---------------------------------------------------------------------------------------------------------------------------
  RUNDLE A                                            2698.7
   SOLN                 WER1 ISOPAC                        1505  .48    722  .65     253     169    9900.0  152
   01940 0610001 000 RUN A                                                          40.43A      84      3396
   RUNDLE                     .0001E .0047 .0399       .73  4723 221 .7858 .1003 .0432 .0074 .0117 .0052 .0011
   1986-12-31 00/01-01-033-04W5/0 1955-00-00
   A&S      TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  ELKTON A                     VO                      2830.9      400   9.87      3948  .099   .80 23740 366   .859 17.007
                        WER1 ASSIGN                         671  .85    570  .15     485     321
   01940 0638001 000 ELKTON A                                                       37.43E     164      6139
   ELKTON                        A .0045 .0526 .0070   .77  4714 232 .7373 .0911 .0500 .0126 .0185 .0127 .0046 .0091
   1984-12-31 00/06-29-034-05W5/0 1959-09-12      2822.8 2838.9 1121.9 PB
   A&S
   ---------------------------------------------------------------------------------------------------------------------------
  ELKTON B                                            2652.7
   SOLN                 WER1                               166  .65    108  .35      70      20    1270.0  131
   01940 0638002 000 ELKTON B                                                       37.43E      50      1872
   ELKTON                     .0002E .0037 .0355       .77  4695 227 .7518 .1138 .0538 .0097 .0197 .0081 .0022 .0017
   1979-12-29 00/01-01-034-04W5/0 1963-00-00
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  ELKTON D                     CP -1656.3              2795.0      200  10.00      2000  .120   .80 24845 363   .858 21.778
                        WER1 ASSIGN ABAND        B          21  .85     18  .05      17      17
   01940 0638004 000 ELKTON D                                                       37.43E
   ELKTON                     .0002E                   .77  4647 223
   1986-12-31 00/06-09-035-05W5/0 1960-09-00      2790.1 2800.2 1143.9 GW
   ---------------------------------------------------------------------------------------------------------------------------
  ELKTON E                     CP                      2784.3      200   1.54      308  .100   .75 22060 361   .845 15.395
                        WER1 ASSIGN ABAND                   29  .75     22  .10      20      20
   01940 0638005 000 ELKTON E                                                       37.43E
   ELKTON                     .0002E                   .77  4647 223
   1982-08-31 00/06-21-035-05W5/0 1961-01-04      2783.1 2785.6 1128.4 PB
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ENERGY RESOURCES CONSERVATION BOARD

RUN DATE:1987-05-20 GAS RESERVES MASTER LIST (NON-CONF ONLY) DATA DATE:1986-12-31

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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GCI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CAROLINE              (F)  035-06W5    01940
  ELKTON F                                          2653.2
   SOLN              WER1 ASSIGN                        47  .65     31  .10     28                361.0  131
   01940 0638006 000 ELKTON F                                                37.43E     28      1048
   ELKTON          .0003 .0002A .0049 .0293          .69  4705 216 .8127 .0998 .0345 .0047 .0073 .0034 .0010 .0019
   1982-12-31 00/01-01-034-04W5/0 1980-00-00
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  ELKTON G                VO                        2742.7     200   4.50     900  .110  .50 21900 347  .853 11.573
                     WER1 ASSIGN                       104  .75     78  .15     66      1
   01940 0638007 000 ELKTON G                                                37.18E     65      2417
   ELKTON                  A        .0427          .69  4737 214 .8359 .0718 .0244 .0050 .0066 .0095 .0041
   1981-09-30 00/06-28-035-05W5/0 1979-05-C9     2740.5 2745.0 1093.4 PB
-----------------------------------------------------------------------------------------------------------------------
  ELKTON H                VO -1672.8                2799.7     200   6.30    1260  .070  .50 24520 347  .855  8.226
                     WER1 ASSIGN                B      104  .75     78  .10     70
   01940 0638008 000 ELK H                                                   37.43E     70      2620
   ELKTON                  E .0061 .0375          .71  4716 217 .8070 .0903 .0339 .0061 .0099 .0061 .0020 .0011
   1983-09-30 00/11-17-035-05W5/0 1982-10-22     2796.0 2803.4 1130.6 GW
-----------------------------------------------------------------------------------------------------------------------
  ELKTON I                VO  -171.4                2870.5     200  11.10    2220  .120  .80 25250 365  .891 21.196
                     WER1 ASSIGN                B      471  .85    400  .15    340     113
   01940 0638009 000 ELK I                                                   37.18E    227      8440
   ELKTON                 .0001A .0058 .0492 .0118  .71  4727 223 .8046 .0621 .0224 .0056 .0080 .0071 .0041 .0192
   1984-12-31 00/08-06-035-05W5/0 1981-08-29     2864.9 2876.0 1161.2 GW
   A&S
-----------------------------------------------------------------------------------------------------------------------
  ELKTON L                VO  -173.8                2866.5     200   6.50    1300  .100  .75 26400 343  .918 17.883
                     WER1 ASSIGN                B      232  .75    174  .05    165       6
   01940 0638012 000 ELKTON L                                                37.43E    159      5951
   ELKTON                  E .1084 .0117          .68  4530 198 .7945 .0544 .0177 .0041 .0051 .0027 .0008 .0006
   1983-04-30 00/16-24-034-06W5/0 1980-02-26     2863.0 2870.0 1131.7 GW
   A&S
-----------------------------------------------------------------------------------------------------------------------
  ELKTON N                VO                        2651.0     200  22.20    4440  .100  .85 23520 352  .854 18.913
                     WER1 ASSIGN                       840  .85    714  .15    607      33
   01940 0638014 000 ELKTON N                                                37.43E    574     21485
   ELKTON                 .0001A .0090 .0436          .74  4699 221 .7799 .1008 .0384 .0055 .0099 .0059 .0028 .0041
   1986-12-31 00/16-17-034-04W5/0 1985-06-27     2637.0 2665.0 1073.5 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI        GOI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP      STOIP  GOR   PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2    HE     N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP     BASE     KB   TYPE
 PURCHASERS:
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CAROLINE                (F)  035-06W5     0194C
                             VO                                2830.8      150    9.78      1467  .050   .50 19950 357   .872   4.556
                        WER2 ASSIGN                                 67  .75     50  .15      43
    01940 0638098 005                                                                   37.43E      43       1609
    ELKTON                   .0001E .0042 .0427 .0104  .69  4584 212 .8371 .0632 .0216 .0050 .0067 .0049 .0019 .0022
    1985-12-31 00/10-33-034-05W5/0 1964-07-28      2822.7 2838.9 1118.9 PB
    A&S      TCPL
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                             VO                                3844.0      150   22.30      3345  .040   .85 36960 389   .829 11.082
                        BER7 ASSIGN                                371  .50    186  .65      65
    01940 0696098 005                   TOP/BASE TVD                                        37.43E      65       2433
    NISKU                    .0059 .0015A .1179 .0834 .5174 1.00  6957 286 .2735 .0002 .0002
    1985-08-31 00/11-35-033-07W5/0 1970-10-26      3822.0 3866.1 1244.8 PB
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  LEDUC A                    VO                                3969.5      200    6.50      1300  .060   .90 37710 375   .937 16.481
                        WER2 ASSIGN                                214  .85    182  .15     155
    01940 0720001 000 LEDUC A                                                           37.81E     155       5861
    LEDUC                    .0001A .0195 .0190 .0658  .67  4944 212 .8625 .0314 .0093 .0024 .0041 .0022 .0011
    1984-12-31 00/10-03-034-06W5/0 1969-07-07      3966.2 3972.8 1215.8 PB
    PROGAS
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                             VO                                3816.4      150   66.50      9975  .070   .90 37640 403   .616 27.165
                        BER7 ASSIGN                                2710  .50   1355 1.00
    01940 0720098 005                                                                   37.81E
    LEDUC                    .0048 .0001A       .0199 .9205 1.15  8680 360 .0421
    1936-12-31 00/12-21-033-06W5/0 1969-07-06      3753.9 3878.9 1206.1 PB
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                             VO -2708.1                        3926.0      150   33.50      5025  .080   .90 43090 405   .716 30.426
        STRIKE          BER7 ASSIGN                   B            1529  .50    765 1.00
    01940 0720098 010                   TOP/BASE TVD                                        37.81E
    LEDUC                    .0031 .0002A .0205 .0476 .8400 1.13  8405 348 .0882 .0001 .0003
    1985-08-31 00/11-35-033-07W5/0 1970-10-26      3898.1 3953.8 1244.8 GW
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CAROLINE                 POOLS=  110  GIP=     49671 PROD=     32791  IMG=     26783  MGP=      6258  RMG=     20525  ENERGY=    798070
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CARROT CREEK            (F)  052-12W5     01960
  CARDIUM D                                                   1592.0
    SOLN                 WER1 ISOPAC                                184  .65    120  .15     102      10     2830.0   65
    01960 0176004 000 CARDIUM D                                                         37.43E      92       3444
    CARDIUM                  .0006E .0311 .0049                          .8729 .0358 .0298 .0040 .0088 .0048 .0021 .0043
    1986-12-31 00/01-01-052-13W5/0 1973-00-00
    A&S      PANALTA PROGAS
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GCI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI   T     Z    M3/M3
   STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6    C7
   REVIEW DATE      LOCATION          DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CARROT CREEK          (F)  052-12W5     01960
  CARDIUM E                                          1638.5
    SOLN                WER1 ISOPAC                        34  .25       9  .15       8       2     433.0   78
    01960 0176005 000 CARDIUM E                                                37.43E      6       225
    CARDIUM                   .0006A .0311 .0049        .67  4580 206 .8729 .0358 .0298 .0049 .0088 .0048 .0043
    1986-12-31 00/01-01-052-12W5/0 1980-00-00
    PANALTA
  ---------------------------------------------------------------------------------------------------------------------------
  CARDIUM F                VO            -660.5        1581.3     128   2.00      256  .095  .90 10300 322  .744 10.454
    ASSOC               WER1 ISOPAC         SEGR              27  .70      19  .15      16
    01960 0176006 000 CARDIUM F                                                37.43E     16       599
    CARDIUM          .0001        E .0150 .0069        .79  4567 230 .7499 .0774 .0957 .0151 .0257 .0047 .0021 .0017
    1986-12-31 00/04-10-052-11W5/0 1980-00-00     1580.3 1582.3  921.8 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
    PANALTA
  ---------------------------------------------------------------------------------------------------------------------------
  CARDIUM F                                          1602.3
    SOLN                WER1 ISOPAC         SEGR             353  .56     198  .15     168      14    5430.0   65
    01960 0176006 000 CARDIUM F                                                37.43E    154      5764
    CARDIUM          .0001        E .0150 .0069        .79  4567 230 .7499 .0774 .0957 .0151 .0257 .0047 .0021 .0017
    1986-12-31 00/04-10-052-11W5/0 1980-00-00     1580.3 1582.3  921.8 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
    PANALTA
  ---------------------------------------------------------------------------------------------------------------------------
  CARDIUM N                                          1639.3
    SOLN                WER1 ISOPAC                         7  .65       5  .15       4              84.4   78
    01960 0176014 000 CARDIUM N                                                37.43E      4       150
    CARDIUM                   .0006E .0311 .0049        .67  4580 206 .8729 .0358 .0298 .0040 .0088 .0048 .0021 .0043
    1983-12-31 00/01-01-052-12W5/0 1981-00-00
    KANNGAZ PANALTA
  ---------------------------------------------------------------------------------------------------------------------------
  CARDIUM Y                                          1616.3
    SOLN                WER1 ISOPAC                        13  .65       8  .10       7       3     251.0   50
    01960 0176025 000 CARD Y                                                   37.43E      4       150
    CARDIUM                   .0006E .0311 .0049                           .8729 .0358 .0298 .0040 .0088 .0048 .0021 .0043
    1985-12-31 00/01-01-053-13W5/0 1984-00-00
  ---------------------------------------------------------------------------------------------------------------------------
  CARDIUM AA                PD                       1561.0     326   2.92      952  .080  .75  9150 331  .877  5.378
                        WER1 ISOPAC                       106  .70      74  .10      67      39
    01960 0176027 000 CARD AA                                                  37.43E     28      1048
    CARDIUM          .0001 .0001A .0247 .0049        .64  4567 201 .9000 .0265 .0261 .0045 .0077 .0040 .0008 .0002
    1986-12-31 00/16-30-053-13W5/0 1984-10-31     1559.0 1567.4  875.4 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CARROT CREEK          (F)  052-12W5     0196C
  CARDIUM BB                VO                        1599.8      150  10.20      1530  .061  .65  9140 322  .842  3.801
                       WER1 ASSIGN                          58  .70      41  .10     37      11
   01960 0176028 000 CARD BB                                                     37.43E      26       973
   CARDIUM              .0006E .0243 .0046          .69  4539 209 .8678 .0304 .0354 .0068 .0125 .0079 .0048 .0049
   1985-08-31 00/05-17-053-13W5/C 1985-04-04      1594.6 1605.0  899.2 PB
  ---------------------------------------------------------------------------------------------------------------------------
  CARDIUM CC                VO            -689.1      1591.3      220   3.67       807  .095  .85 10340 338  .878  8.001
   ASSOC                WER1 ISOPAC                          65  .65      42  .05     40       2
   01960 0176029 000 CARD CC                                                     37.43E      38      1422
   CARDIUM              .0004A .0178 .0055          .62  4619 201 .9091 .0344 .0199 .0042 .0037 .0041 .0007 .0002
   1986-08-29 00/10-02-053-13W5/0 1973-01-30      1587.1 1590.8  901.9 GO
  ---------------------------------------------------------------------------------------------------------------------------
  CARDIUM DD                                        1586.6
   SOLN                 WER1 ISOPAC                          18  .65      12  .15     10              360.0   50
   01960 0176030 000 CARD DD                                                     37.43E      10       374
   CARDIUM              .0005E .0182 .0051          .64  4608 203 .9020 .0319 .0237 .0037 .0071 .0044 .0015 .0019
   1986-12-31 00/01-01-053-13W5/0 1985-00-00
  ---------------------------------------------------------------------------------------------------------------------------
  CARDIUM HH                                        1570.8
   SOLN                 WER1 ISOPAC                          19  .65      12  .10     11              318.0   61
   01960 0176034 000 CARD HH                                                     37.43E      11       412
   CARDIUM              .0005E .0182 .0051          .64  4608 203 .9020 .0319 .0237 .0037 .0071 .0044 .0015 .0019
   1986-12-31 00/01-01-053-13W5/0 1985-00-00
  ---------------------------------------------------------------------------------------------------------------------------
                            VO                      1622.7      200   3.60       720  .062  .80  8570 322  .897  4.185
                       WER1 ASSIGN                          30  .65      20  .05     19
   01960 0176098 010                                                             37.43E      19       711
   CARDIUM              .0013E .0260                .57  4604 190 .9655 .0061 .0007 .0003 .0001
   1986-11-30 00/16-05-053-13W5/0 1983-04-09      1618.8 1626.6  910.6 PB
  ---------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A                                 2182.5
   SOLN                 WER1 ASSIGN                          41  .65      27  .15     23              301.0  135
   01960 0310001 000 L MANN A                                                    40.05E      23       921
   LOWER MANNVILLE          E .0031 .0071           .70  4704 217 .8138 .1003 .0368 .0053 .0034 .0035 .0010 .0007
   1985-06-30 00/07-11-052-12W5/0 1978-09-15
   PANALTA
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP     BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CARROT CREEK          (F)  052-12W5     0196C
  LOWER MANNVILLE C         VO          -1243.6          2216.0      64    2.93      188  .121  .65 16160 333  .776 13.987
   ASSOC                WER1 ASSIGN        COMB                 26  .70     18  .10     16       7
   01960 0310003 000 L MANN C       CONCURRENT PRODUCTION                          40.05E      29       1161
   ELLERSLIE              .0001A .0119 .0192          .73  4645 221 .7900 .0939 .0482 .0097 .0160 .0081 .0017 .0012
   1983-12-31 00/06-36-051-12W5/0 1979-11-18      2212.0 2220.0  976.4 GO                          COMBINED ASSOC/SOLN PRODUCTION
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE C                                 2219.0
   SOLN                 WER1 ASSIGN        COMB                 36  .65     23  .15     20              213.0  168
   01960 0310003 000 L MANN C       CONCURRENT PRODUCTION                          40.05E
   ELLERSLIE              .0001A .0119 .0192          .73  4645 221 .7900 .0939 .0482 .0097 .0160 .0081 .0017 .0012
   1983-12-31 00/06-36-051-12W5/0 1979-11-18      2212.0 2220.0  976.4 GO                          COMBINED ASSOC/SOLN PRODUCTION
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=       62 PROD=       41  IMG=       36  MGP=        7  RMG=       29  ENERGY=     1161

  LOWER MANNVILLE U         VO                          2099.8     200    1.70      340  .140  .60 16950 337  .833 14.424
                        WER1 ASSIGN                          49  .75     37  .10     33      30
   01960 0310021 000 L MANN U                                                     37.43E       3       112
   L MANNVILLE            .0001E .1571 .0189          .76  4477 205 .6786 .0757 .0491 .0065 .0127 .0012 .0001
   1982-08-31 00/07-27-052-12W5/0 1980-03-16      2098.0 2101.5  906.7 PB
   PROGAS
   ---------------------------------------------------------------------------------------------------------------------------
   LOWER MANNVILLE G        VO                          2135.5    1148    5.02     5763  .119  .70 17660 354  .805 14.680
                        WER1 ISOPAC                         846  .85    719  .15    611
   01960 0310060 001 L MANN G                                                     40.05E
   ELLERSLIE #1           .0001A .0036 .0268          .76  4670 226 .7718 .1007 .0574 .0091 .0168 .0086 .0029 .0025
   1986-05-30 00/10-20-053-13W5/0 1976-07-11      2119.0 2127.8  891.8 PB
   ---------------------------------------------------------------------------------------------------------------------------
   LOWER MANNVILLE L        VO                          2180.2     511    2.86     1461  .115  .75 17900 338  .770 16.869
                        WER1 ISOPAC                         246  .85    209  .15    178
   01960 0310060 002 L MANN L                                                     40.05E
   ELLERSLIE #3 SS        .0001A .0026 .0269          .87  4604 244 .6951 .1011 .0819 .0159 .0378 .0153 .0076 .0059
   1982-12-01 00/10-09-053-13W5/0 1976-10-20      2192.8 2198.9  938.2 PB
   ---------------------------------------------------------------------------------------------------------------------------
   LOWER MANNVILLE O        VO                          2150.2     400    2.40      960  .137  .65 17520 337  .769 17.120
                        WER1 ASSIGN                         164  .75    123  .15    105
   01960 0310060 003 L MANN O                                                     40.05E
   ELLERLSIE #2           .0001E .0036 .0268          .76  4467 226 .7718 .1007 .0574 .0091 .0168 .0086 .0029 .0025
   1986-05-30 00/10-16-053-13W5/0 1979-10-08      2157.0 2160.6  921.9 PB
   ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI        GCI      OWI    MFD      AREA     PAY    VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD    SL     IMG      MGP     STOIP  GCR   PCT
    FIELD/POOL CODE                                                                      GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4     NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE        TOP    BASE     KB   TYPE
 PURCHASERS:
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CARROT CREEK          (F)  052-12W5     0196C
  LOWER MANNVILLE G,L&O
                     WER1 ISOPAC                                  1256  .85    1051  .15     894     108
    01960 0310060 999 L MANNGL+O                                                          40.05E     786      31479
    ELLERSLIE              .0001A
    1986-05-30 00/10-20-053-13W5/0 1976-07-11
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                         VO                                  2055.4     200    2.74      548  .090   .75 17900 334  .773 13.309
                     WER1 ASSIGN ABAND                            73  .80      58  .25      44
    01960 0310098 017                                                                     40.05E      44       1762
    BSL QTZ                E .0037 .0228          .73  4671 222 .7934 .1002 .0461 .0080 .0140 .0076 .0024 .0018
    1980-10-31 00/14-28-052-11W5/0 1954-06-19     2053.4 2057.4  896.1 PB
    ---------------------------------------------------------------------------------------------------------------------------
                         VO                                  2127.5     200    5.20     1040  .120   .70 16800 338  .785 15.125
                     WER1 ASSIGN                             157  .75     118  .10     106
    01960 0310098 020                                                                     40.05E     106       4245
    ELLERSLIE              .0002E .0040 .0177          .73  4648 221 .8082 .0859 .0494 .0063 .0144 .0071 .0027 .0041
    1986-09-30 00/16-30-052-12W5/0 1985-07-07     2123.0 2132.0  893.1 PB
    ---------------------------------------------------------------------------------------------------------------------------
                         VO -1212.5                          2108.8     200   10.00     2000  .120   .75 16950 330  .745 17.646
                     WER1 ASSIGN                B            353  .80     282  .10     254
    01960 0310098 022                                                                     40.40E     254      10262
    ELLERSLIE              .0001A .0045 .0261          .75  4643 226 .7603 .1133 .0597 .0092 .0152 .0077 .0020 .0019
    1983-12-31 00/16-29-052-12W5/0 1983-02-14     2103.0 2114.5  902.0 GW
    PROGAS
    ---------------------------------------------------------------------------------------------------------------------------
                         VO          -1267.2                 2167.5     200    1.40      280  .136   .55 17900 338  .706 15.956
    ASSOC            WER2 ASSIGN                              45  .75      34  .15      29
    01960 0310098 023                                                                     40.05E      29       1161
    ELLERSLIE A            .0001E .0026 .0269          .87  4604 244 .6951 .1011 .0819 .0158 .0378 .0153 .0076 .0059
    1983-12-31 02/11-18-053-13W5/0 1979-10-02     2166.6 2168.3  900.8 GO
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
                         VO                                  2193.2     200    1.60      320  .190   .75 17900 338  .706 30.398
                     WER2 ASSIGN                              97  .85      82  .15      70
    01960 0310098 024                                                                     40.05E      70       2804
    ELLERSLIE B            .0001E .0026 .0269          .87  4604 244 .6951 .1011 .0819 .0158 .0378 .0153 .0076 .0059
    1980-07-31 02/11-18-053-13W5/0 1979-10-02     2192.4 2194.0  900.8 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC     C1    C2     C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CARROT CREEK            (F)  052-12W5     0196C
                             VO                          2104.8      200    7.00      1400  .145  .80 17070 338  .881 18.910
                        WER1 ASSIGN                          265  .75     199  .05     189
   01960 0310098 025                                                                 40.05E     189      7569
   ELLERSLIE                .0005E .0270 .0007        .57  4574 191 .9574 .0134 .0015 .0002
   1986-11-30 00/06-31-053-13W5/C 1984-12-20      2100.0 2109.5  869.8 PB
   ---------------------------------------------------------------------------------------------------------------------------
                             VO                          2142.2      200    4.40       88C  .110  .65 19150 330  .775 15.225
         STRIKE         WER1 ASSIGN                          134  .80     107  .15      91
   01960 0310098 030                                                                 40.05E      91      3645
   BASAL QUARTZ             .0001A .0052 .0228        .89  4638 221 .7886 .0988 .0544 .0068 .0137 .0067 .0019 .0010
   1983-10-31 00/08-26-053-14W5/0 1983-05-31      2140.0 2144.4  873.5 PB
   ---------------------------------------------------------------------------------------------------------------------------
   L MANN M, JUR O&P                                     1661.2
   SOLN                     WER2 ASSIGN                      244  .65     159  .25     119             4600.0    53
   01960 0310663 001 LM M & JUR OP                                                   37.43E
   L MANN & JUR             .0001E       .0207        .74  4672 225 .7738 .1244 .0486 .0064 .0116 .0069 .0025 .0050
   1984-12-31 00/01-01-052-12W5/0 1963-00-00
   ---------------------------------------------------------------------------------------------------------------------------
  L MANN M, JUR O & P
   SOLN                     WER1 ISOPAC                      244  .65     159  .25     119      60
   01960 0310663 999 LMN M+JU OP                                                     37.43E      59      2208
   L MANN & JUR             .0001E
   1984-12-31 00/01-01-052-12W5/0 1963-00-00
   PANALTA PROGAS
   ---------------------------------------------------------------------------------------------------------------------------
   LOWER MANNVILLE P        PD                          2213.9       32    7.20       230  .109  .60 16750 338  .821  8.977
                        WER1 ASSIGN                          .75          .10
   01960 0310664 001 L MANN P                                                        40.05E
   ELLERSLIE                .0004E       .0271        .70  4668 217              .0368 .0137       .0051
   1986-12-31 00/07-02-052-12W5/C 1979-11-28      2204.4 2223.5  977.6 PB
   ---------------------------------------------------------------------------------------------------------------------------
   JURASSIC Q               PD                          2232.9      343    1.37       47C  .090  .65 17000 354  .824  5.696
                        WER1 ISOPAC                          .75          .10
   01960 0310664 002 JUR Q                                                           40.05E
   ROCK CREEK #1            .0001A .0030 .0271        .71  4690 218 .8164 .0890 .0381 .0060 .0101 .0059 .0020 .0023
   1986-12-31 00/06-01-052-12W5/C 1977-03-12      2198.2 2210.1  957.0 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB    TYPE
 PURCHASERS:
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CARROT CREEK          (F)  052-12W5     0196C
    JURASSIC R             PD                                2245.5     685    3.86      2644  .101  .55 17202 354  .824  9.316
                      WER1 ISOPAC                                     .75          .10
    01960 0310664 003 JUR R                                                          40.05E
    ROCK CREEK #2          .0001A .0030 .0271          .71  4690 218 .8164 .0890 .0381 .0381 .0101 .0030 .0020 .0023
    1986-12-31 00/06-01-052-12W5/0 1977-03-12      2212.8 2219.6  957.0 PB
    ---------------------------------------------------------------------------------------------------------------------------
    LOWER MANNVILLE R      PD                                2179.0      32    4.57       146  .105  .60 16750 349  .824 10.435
                      WER1 ASSIGN                                     .75          .10
    01960 0310664 004 L MANN R                                                       40.05E
    BSL QTZ A              .0004E          .0271          .70  4702 217                .0557
    1986-12-31 00/06-01-052-12W5/0 1977-03-12      2172.6 2185.4  957.1 PB
    ---------------------------------------------------------------------------------------------------------------------------
  L MANN P&R & JUR Q&R
                      WER1 ISOPAC                                  136  .75     102  .10      92      58
    01960 0310664 999 LM PR+JU QR                                                    40.05E      34       1362
    LMANN & JUR            .0003E
    1986-12-31 00/06-01-052-12W5/0 1977-03-12
    ---------------------------------------------------------------------------------------------------------------------------
    LOWER MANNVILLE Q      VO                                2060.1     128    9.97      1276  .130  .75 23100 335  .792 24.141
                      WER1 ASSIGN                                  308  .85     262  .25     197
    01960 0310665 001 L MANN Q                                                       40.05E
    L MANN                 .0004A .0155 .0202          .78  4616 229 .7515 .1063 .0522 .0086 .0170 .0116 .0060 .0107
    1986-10-31 00/03-29-052-11W5/0 1979-08-04      2053.3 2066.8  907.4 PB
    ---------------------------------------------------------------------------------------------------------------------------
    JURASSIC T             VO                                2090.6     294    2.62       770  .124  .70 23100 336  .803 21.134
                      WER1 ISOPAC                                  163  .80     130  .10     117
    01960 0310665 002 JUR T                                                          37.43E
    ROCK CREEK #2          .0001A          .0207          .74  4672 225 .7738 .1244 .0486 .0064 .0116 .0069 .0025 .0050
    1982-12-31 00/03-29-052-11W5/0 1979-08-04      2087.3 2090.0  707.4 PB
    ---------------------------------------------------------------------------------------------------------------------------
  L MANN Q & JUR T
                      WER1 ISOPAC                                  471  .85     392  .20     314      109
    01960 0310665 999 L MNN Q&JUR T                                                  39.03E      205       8001
    L MANN & RCK CK        .0003A
    1986-10-31 00/03-29-052-11W5/0 1979-08-04
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER  GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE    TOP    BASE    KB   TYPE
 PURCHASERS:
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CARROT CREEK          (F)  052-12W5     0196C
   LOWER MANNVILLE S        VO                          2066.3     64   7.88      504  .150  .65 16760 352  .814 16.219
                       WER1 ASSIGN                          82  .75     62  .15     53
   01960 0310666 001 L MANN S                                                     40.05E
   LOWER MANNVILLE        .0004A .0037 .0228          .73  4671 222 .7934 .1002 .0461 .0080 .0140 .0076 .0024 .0018
   1986-09-30 00/03-20-052-11W5/0 1979-10-24      2062.5 2070.4  907.7 PB
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------
   JURASSIC Y               VO                          2087.2    200   4.10      820  .090  .70 16760 352  .801 10.650
                       WER1 ASSIGN                          87  .75     65  .15     55
   01960 0310666 002 JURASSIC Y                                                   37.43E
   ROCK CREEK #1          .0001E        .0207          .74  4672 225 .7738 .1244 .0486 .0064 .0116 .0069 .0025 .0050
   1986-09-30 00/03-20-052-11W5/0 1979-10-24      2083.7 2090.7  907.7 PB
   PROGAS  TCPL
   ---------------------------------------------------------------------------------------------------------------------
   JURASSIC Z               VO                          2099.1    128   8.63     1105  .124  .65 16760 352  .801 13.624
                       WER1 ASSIGN                         151  .75    113  .15     96
   01960 0310666 003 JURASSIC Z                                                   37.43E
   ROCK CREEK #2          .0001A        .0207          .74  4672 225 .7738 .1244 .0486 .0064 .0116 .0069 .0025 .0050
   1986-09-30 00/03-20-052-11W5/0 1979-10-24      2094.7 2103.4  907.7 PB
   ---------------------------------------------------------------------------------------------------------------------
  L MANN S & JUR Y&Z
                       WER1 ASSIGN                         320  .75    240  .15    204
   01960 0310666 999 LM S&JUR YZ                                                  37.43E     204       7636
   LM & RK CK #1&2        .0001A
   1986-09-30 00/03-02-052-11W5/0 1979-10-24
   ---------------------------------------------------------------------------------------------------------------------
                            VO                         2127.5    200   2.20      440  .110  .75 23100 331  .766 21.375
                       WER1 ASSIGN                          94  .80     75  .15     64
   01960 0400098 001                                                              37.43E      64       2396
   ROCK CREEK #1                E .0032 .0230          .78  4660 233 .7195 .1354 .0763 .0114 .0188 .0082 .0021 .0021
   1983-09-30 00/11-18-052-11W5/0 1982-10-26      2126.0 2129.0  922.0 PB
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                            VO                         2139.8     64   2.20      141  .090  .55 23100 331  .768 12.792
                       WER1 ASSIGN                          18  .80     14  .15     12
   01960 0400098 002                                                              37.43E      12        449
   ROCK CREEK #2                E .0032 .0230          .78  4660 233 .7195 .1354 .0763 .0114 .0188 .0082 .0021 .0021
   1986-10-31 00/11-18-052-11W5/0 1982-10-26      2138.2 2141.5  922.0 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR   PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
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CARROT CREEK          (F)  052-12W5     01960
                           VO                          2087.4      64   3.25      208  .090   .70 16050 330   .752 11.587
                      WER1 ASSIGN                            24  .75     18  .15      15
01960 0400098 003                                                          37.43E     15       561
ROCK CREEK #1              .0001E        .0207          .74  4672 225 .7738 .1244 .0486 .0064 .0116 .0069 .0025 .0050
1986-10-31 00/11-30-052-11W5/0 1980-04-09          2084.0 2090.7  897.8 PB
-----------------------------------------------------------------------------------------------------------------------------
                           VO                          2045.4     150   1.10      165  .080   .65 16830 328   .771  9.841
       STRIKE         WER1 ASSIGN                            16  .75     12  .15      10
01960 0400098 004                                                          37.43E     10       374
ROCK CREEK #1              .0001E .0029 .0225          .88  4635 219 .8165 .0866 .0387 .0066 .0118 .0037 .0030 .0037
1985-08-31 00/10-21-052-11W5/0 1983-09-30          2044.6 2046.3  884.4 PB
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                           VO                          2043.8     200   2.46      492  .124   .70 23300 334   .800 21.525
                      WER2 ASSIGN                           106  .80     85  .20      68
01960 0400098 005                                                          37.43E     68      2545
ROCK CREEK                 .0001E        .0207          .74  4672 225 .7738 .1244 .0486 .0064 .0116 .0069 .0025 .0050
1980-10-31 00/10-32-052-11W5/0 1979-08-27          2042.3 2045.2  889.8 PB
-----------------------------------------------------------------------------------------------------------------------------
                           VO                          2057.2     150   2.34      351  .130   .55 23300 328   .811 17.810
       STRIKE         WER1 ASSIGN                            63  .80     50  .10      45
01960 0400098 007                                                          37.43E     45      1684
ROCK CREEK #2              .0001E .0029 .0225          .88  4635 219 .8165 .0866 .0387 .0066 .0118 .0076 .0030 .0037
1985-08-31 00/10-21-052-11W5/0 1983-09-30          2055.5 2059.0  884.4 PB
-----------------------------------------------------------------------------------------------------------------------------
                           VO                          2068.3      64   2.00      128  .090   .50 23300 330   .771 11.719
                      WER1 ASSIGN                            15  .80     12  .20      10
01960 0400098 015                                                          37.43E     10       374
ROCK CREEK #1                  E .0032 .0230          .78  4660 233 .7195 .1354 .0763 .0114 .0188 .0082 .0021 .0021
1986-10-31 00/06-31-052-11W5/0 1983-08-23          2064.3 2072.3  893.5 PB
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                           VO                          2364.0     200  17.20      344C .087   .75 15000 337   .767 1C.768
                      WER1 ASSIGN                           370  .70    259  .15     220
01960 0400098 029                                                          40.05E    220       8811
ROCK CREEK                 .0001E .0146 .0260          .77  4654 226 .7500 .1121 .0546 .0097 .0166 .0093 .0038 .0032
1982-12-31 00/07-22-052-14W5/0 1981-02-24          2351.0 2377.0  946.9 PB
KANNGAZ
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR   PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                H2     HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4     NC4     C5     C6     C7
    REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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CARROT CREEK          (F)  052-12W5     01960
                           VO                          2031.5     200   8.60      1720  .096  .70 13400 334  .732 10.474
                      WER1 ASSIGN                          180  .75    135  .15     115
    01960 0400098 035                                                          37.43E    115      4304
    ROCK CREEK B           .0003E .0104 .0221     .86  4582 234 .7584 .0953 .0440 .0061 .0119 .0047 .0047 .0280
    1980-10-31 00/07-07-053-11W5/0 1977-12-07  2023.9 2039.1  876.6 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------
                           VO                          2080.5     200   3.00       600  .140  .75 10120 336  .853 10.543
                      WER1 ASSIGN                           63  .70     44  .10      40
    01960 0400098 050                                                          40.05E     40      1602
    ROCK CREEK                 A .0111 .0107      .67  4654 210 .8456 .0914 .0263 .0034 .0063 .0030 .0010 .0009
    1982-12-31 00/07-09-053-12W5/0 1980-11-13  2079.0 2082.0  880.8 PB
    PROGAS
    -----------------------------------------------------------------------------------------------------------------------------
  JURASSIC U               VO                          2163.2     200   3.50       700  .120  .60 23100 331  .810 17.641
                      WER1 ASSIGN                          123  .80     98  .10      88       4
    01960 0446021 000 JUR U                                                    37.43E     84      3144
    JURASSIC               .0001E .0019 .0143     .72  4650 220 .8049 .1022 .0445 .0073 .0120 .0064 .0027 .0037
    1983-08-31 00/13-07-052-11W5/0 1982-11-18  2161.2 2165.2  927.2 PB
    -----------------------------------------------------------------------------------------------------------------------------
  JURASSIC BB              VO                          2094.8     200   4.20       840  .113  .70 16830 330  .752 15.256
                      WER1 ASSIGN                          128  .75     96  .15      82       7
    01960 0446028 000 JURASSIC BB                                              37.43E     75      2807
    ROCK CREEK #2          .0001E         .0207       .74  4672 225 .7738 .1244 .0486 .0064 .0116 .0069 .0025 .0050
    1983-12-31 00/04-35-052-12W5/0 1983-04-03  2091.8 2097.9  889.0 PB
    -----------------------------------------------------------------------------------------------------------------------------
  JURASSIC CC              VO                          2156.6     200   3.30       660  .090  .55 16850 332  .721  9.909
                      WER1 ASSIGN                           65  .75     49  .15      42
    01960 0446029 000 JURASSIC CC                                              40.05E     42      1682
    ROCK CREEK #1          .0002E .0077 .0215     .79  4652 233 .7091 .1431 .0767 .0112 .0182 .0075 .0024 .0024
    1986-12-31 00/06-28-052-12W5/0 1983-01-09  2153.2 2160.0  913.7 PB
    -----------------------------------------------------------------------------------------------------------------------------
    JURASSIC E             VO                          2022.3     200   3.09       618  .182  .75 16820 347  .811 23.201
                      WER1 ASSIGN                          143  .75    107  .05     102
    01960 0446060 001                                                          37.43E
    ROCK CREEK B           .0005A                 .71  4668 218
    1980-10-31 00/10-05-053-11W5/0 1969-01-27  2020.2 2024.5  872.9 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GCI      OWI   MFD      AREA    PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CARROT CREEK          (F)  052-12W5     01960
    JURASSIC G            VO                          2033.6     200   4.94       988  .140  .70 16820 347  .811 16.657
                     WER1 ASSIGN                          165  .75    124  .05     118
    01960 0446060 002                                                            37.43E
    ROCK CREEK A          .0005A                     .71  4668 218
    1980-10-31 00/10-05-053-11W5/0 1969-01-27      2030.6 2036.7  872.9 PB
    ---------------------------------------------------------------------------------------------------------------------
  JURASSIC E & G
                     WER1 ASSIGN                          308  .75    231  .05     220
    01960 0446060 999 JURASSIC EG                                                37.43E    220       8235
    ROCK CREEK A&B        .0005A
    1980-10-31 00/10-05-053-11W5/0 1969-01-27
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
    JURASSIC D            VO                          2090.0     200   3.40       680  .120  .75 23100 338  .833 20.999
                     WER1 ASSIGN                          143  .80    114  .10     103
    01960 0446061 001 JURAS D                                                    40.05E
    ROCK CREEK #2SS       .0004E        .0271        .70  4668 215              .0368 .0137        .0051
    1982-12-01 00/07-10-052-11W5/0 1976-02-24      2088.2 2091.9  906.2 PB
    ---------------------------------------------------------------------------------------------------------------------
    JURASSIC S            VO                          2079.4     200   4.94       988  .081  .75 16880 350  .820 10.161
                     WER2 ASSIGN                          100  .75     75  .10      68
    01960 0446061 002 JUR S                                                      40.05E
    ROCK CREEK #1 S       .0004E        .0271        .70  4668 215              .0368 .0137        .0057
    1982-12-01 00/07-10-052-11W5/0 1976-02-24      2076.6 2082.1  906.2 PB
    ---------------------------------------------------------------------------------------------------------------------
  JURASSIC D & S
                     WER2 ASSIGN                          243  .78    189  .10     171       20
    01960 0446061 999 JUR D & S                                                  40.05E    151       6048
    L MANN & ROCK C       .0004E
    1982-12-01 00/07-10-052-11W5/0 1976-02-24
    ---------------------------------------------------------------------------------------------------------------------
    JURASSIC V            VO          -1224.4         2140.8     217   1.90       412  .119  .70 17200 351  .821 14.139
    ASSOC            WER1 ISOPAC                           58  .70     41  .10      37
    01960 0446062 001 JURASSIC V                                                 40.05E
    ROCK CREEK 1          .0002A .0038 .0193           .71  4664 218 .8143 .0905 .0442 .0059 .0111 .0055 .0020 .0032
    1986-12-31 00/07-27-052-12W5/0 1980-03-16      2127.0 2130.0  906.7 PB
    ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GCI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                 H2     HE      N2   CO2   H2S  DEN   PC  TC     C1    C2     C3   IC4   NC4    C5    C6    C7
   REVIEW DATE       LOCATION          DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CARROT CREEK          (F)  052-12W5     01960
   JURASSIC W            VO            -1238.0          2154.8     170   1.79      304  .133  .75 17100 353  .824 16.677
   ASSOC              WER1 ISOPAC                          51  .70     36  .10      32
   01960 0446062 002 JURASSIC W                                                    40.05E
   ROCK CREEK #2          .0002A .0038 .0193          .71  4664 218 .8143 .0905 .0442 .0059 .0111 .0055 .0020 .0032
   1986-12-31 00/07-27-052-12W5/0 1980-03-16      2139.8 2143.5  906.7 PB
-----------------------------------------------------------------------------------------------------------------------------
  JURASSIC V & W
   ASSOC              WER1 ISOPAC                         109  .70     77  .10      69
   01960 0446062 999 JUR V & W                                                     40.05E      69      2763
   JURASSIC               .0002A
   1986-12-31 00/07-27-052-12W5/0 1980-03-16
   PROGAS
-----------------------------------------------------------------------------------------------------------------------------
   JURASSIC X            VO            -1240.9          2169.0     575   2.22     1277  .096  .60 16620 353  .778  9.913
   ASSOC              WER1 ISOPAC        COMB           127  .70     89  .15      76
   01960 0446063 001 JURASSIC X    CONCURRENT PRODUCTION                           40.05E
   ROCK CREEK #1          .0003A .0104 .0221          .86  4582 234 .7977 .0953 .0440 .0061 .0119 .0047 .0047 .0028
   1986-12-31 00/04-13-052-12W5/0 1979-04-20      2169.0 2171.4  935.8 PB                          COMBINED ASSOC/SOLN PRODUCTION
   PROGAS  PANALTA
-----------------------------------------------------------------------------------------------------------------------------
   JURASSIC AA           VO            -1255.9          2177.5     651   2.20     1432  .096  .60 17170 353  .825  9.658
   ASSOC              WER1 ISOPAC        COMB           138  .70     97  .15      82
   01960 0446063 002 JURASSIC AA   CONCURRENT PRODUCTION                           40.05E
   ROCK CREEK 2     .0001 .0009A .0089 .0264          .71  4679 218 .7986 .0992 .0395 .0059 .0105 .0064 .0022 .0014
   1986-12-31 00/01-14-052-12W5/0 1979-10-19      2184.0 2186.5  939.1 PB                          COMBINED ASSOC/SOLN PRODUCTION
   PANALTA PROGAS
-----------------------------------------------------------------------------------------------------------------------------
   JURASSIC X & AA                                        2192.8
   SOLN               WER1 ISOPAC        COMB            29  .65     19  .35      12                254.0  115
   01960 0446063 003 JUR X & AA    CONCURRENT PRODUCTION                           40.05E
   ROCK CREEK 1&2         .0003A .0104 .0221          .86  4582 234 .7977 .0953 .0440 .0061 .0119 .0047 .0047 .0028
   1986-12-31 00/04-13-052-12W5/0 1979-04-20                                                        COMBINED ASSOC/SOLN PRODUCTION
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  JURASSIC X & AA
   ASSOC              WER1 ISOPAC        COMB           265  .70    186  .15     158       7
   01960 0446063 999 JUR X & AA    CONCURRENT PRODUCTION                           40.05E     163      6528
   ROCK CREEK 1&2         .0006E
   1986-12-31 00/04-13-052-12W5/0 1979-04-20                                                        COMBINED ASSOC/SOLN PRODUCTION
   PROGAS
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                    PAGE: 601
RUN DATE:1987-05-20                                GAS RESERVES MASTER LIST      (NON-CONF ONLY)                  DATA DATE:1986-12-31

FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG       MGP      STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV       RMG     ENERGY
    ZONE                 H2     HE      N2    CO2    H2S  DEN    PC   TC     C1     C2     C3    IC4   NC4     C5     C6     C7
    REVIEW DATE      LOCATION         DRILL DATE      TOP     BASE     KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
CARROT CREEK            (F)  052-12W5     01960
  JURASSIC X & AA
    SOLN                 WER1 ISOPAC          COMB                    29  .65      19  .35      12
    01960 0446063 999 JUR X & AA     CONCURRENT PRODUCTION                                    40.05E
    ROCK CREEK 1&2          .0006E
    1986-12-31 00/04-13-052-12W5/0 1979-04-20                                                          COMBINED ASSOC/SOLN PRODUCTION
    PROGAS
    ---------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=      294 PROD=      205  IMG=      170  MGP=        7  RMG=      163  ENERGY=     6528

CARROT CREEK             POOLS=   46  GIP=     6836 PROD=     5138  IMG=     4428  MGP=      491  RMG=     3937  ENERGY=   153907
-----------------------------------------------------------------------------------------------------------------------------------
CARSON CREEK            (F)  061-12W5     0198C
  BEAVERHILL LAKE B         GC            HEAVY            2627.4    8341    7.80     65060  .077  .80 26130 366  .850 14.714
                         WER1 ISOPAC                        10941  (1)   9847  (1)    8030    4669
    01980 0744002 000 BEAVERH L B    GAS CYCLING                                     41.65A    3361     139986
    BEAVERHILL LAKE         .0005A .0195 .0121          .92  4481 243 .7021 .1170 .0546 .0077 .0206 .0140 .0103 .0421
    1986-12-31 00/13-12-061-12W5/0 1957-03-29      2623.7 2647.5  883.3 GO
    A&S      TCPL
    ---------------------------------------------------------------------------------------------------------------------------
CARSON CREEK             POOLS=    1  GIP=    10941 PROD=     9847  IMG=     8030  MGP=     4669  RMG=     3361  ENERGY=   139986
-----------------------------------------------------------------------------------------------------------------------------------
CARSON CREEK NORTH      (F)  062-12W5     02000
  BEAVERHILL LAKE A         VO          -1698.7          2644.1    1129    3.13      3534  .094  .90 25750 358  .885 19.552
    ASSOC                WER1 ISOPAC          COMB                   691  .90     622  .10      560    1418
    02000 0744001 000 BEAVERH L A    CONCURRENT PRODUCTION                                    40.05A     422      16901
    BEAVERHILL LAKE         .0005A          .0139          .71  4613 217                .0460 .0184          .9200
    1981-09-30 00/06-01-062-12W5/0 1958-09-25      2668.5 2674.9  976.3 GO                                   COMBINED ASSOC/SOLN PRODUCTION
    A&S      PROGAS
    ---------------------------------------------------------------------------------------------------------------------------
  BEAVERHILL LAKE A                                          2631.0
    SOLN                 WER1 ISOPAC          COMB                  3556  .45    1600  .20    1280
    02000 0744001 000 BEAVERH L A    CONCURRENT PRODUCTION                                    40.05A
    BEAVERHILL LAKE         .0005A          .0139          .71  4613 217                .0460 .0184          .9200
    1981-09-30 00/06-01-062-12W5/0 1958-09-25      2668.5 2674.9  976.3 GO                                   COMBINED ASSOC/SOLN PRODUCTION
    A&S      PROGAS
    ---------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=     4247 PROD=     2222  IMG=     1840  MGP=     1418  RMG=      422  ENERGY=    16901
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4   NC4     C5    C6    C7
   REVIEW DATE      LOCATION          DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CARSON CREEK NORTH     (F)  062-12W5     02000
  BEAVERHILL LAKE B          VO          -1698.7 -1759.3 2651.8      286   3.00       858  .102  .90 25920 361  .847 22.130
   ASSOC                 WER1 ISOPAC        SEGR                 190  .75    143  .15     122
   02000 0744002 000 BEAVERH L B                                                     40.05A    122      4886
   BEAVERHILL LAKE          .0005A .0202 .0159 .0002  .75  4602 227 .7500 .1271 .0530 .0065 .0154 .0068 .0019 .0025
   1986-12-31 00/06-06-062-11W5/0 1958-00-00     2649.6 2649.9  951.3 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
   A&S      PROGAS
   ---------------------------------------------------------------------------------------------------------------------
  BEAVERHILL LAKE B                                  2662.7
   SOLN                  WER1 ISOPAC        SEGR                11762  .48   5603  .15    4763    3330   42600.0  274
   02000 0744002 000 BEAVERH L B                                                     40.05A   1433     57392
   BEAVERHILL LAKE          .0005A .0202 .0159 .0002  .75  4602 227 .7500 .1271 .0530 .0065 .0154 .0068 .0019 .0025
   1986-12-31 00/06-06-062-11W5/0 1958-00-00     2649.6 2649.9  951.3 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
   A&S      PROGAS
-----------------------------------------------------------------------------------------------------------------------------
CARSON CREEK NORTH       POOLS=     4  GIP=     16199 PROD=      7968  IMG=      6725  MGP=      4748  RMG=      1577  ENERGY=     79179
-----------------------------------------------------------------------------------------------------------------------------
CARSTAIRS              (F)  030-02W5     0202C
  VIKING A                   VO                          2097.5      200   2.80       560  .130  .80 17660 331  .808 19.529
   WER1 ASSIGN                                               109  .75     82  .10      74      22
   02020 0218001 000 VIKING A                                                        37.43E     52      1946
   VIKING                        A .0075 .0153          .68  4654 211 .8560 .0669 .0308 .0038 .0096 .0061 .0024 .0016
   1981-11-30 00/07-13-030-02W5/0 1980-12-30     2096.0 2099.0 1083.5 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
  VIKING C                                           2175.0
   SOLN                  WER1 ISOPAC                           9  .65      6  .25       5       2     131.0   68
   02020 0218003 000 VIKING C                                                        37.43E      3       112
   VIKING                        E .0100 .0065                        .8677 .0694 .0272 .0029 .0073 .0039 .0018 .0033
   1986-12-31 00/01-01-030-02W5/0 1980-00-00
   ---------------------------------------------------------------------------------------------------------------------
                              VO                          2192.5      200   6.00      1200  .140  .70 17360 331  .813 17.579
   WER1 ASSIGN                                               216  .75    162  .10     146
   02020 0218098 010                                                                 37.43E    146      5465
   VIKING                        A .0075 .0153          .68  4654 211 .8560 .0669 .0308 .0038 .0096 .0061 .0024 .0016
   1981-12-31 00/01-28-030-02W5/0 1980-11-10     2188.5 2196.4 1092.4 PB
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GCI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CARSTAIRS              (F)  030-02W5     02020
                            VO                          2433.8      200    7.62      1524  .160   .80 20070 342   .834 25.613
                       WER1 ASSIGN ABAND                     390  .85     332  .15     282
    02020 0334098 005                                                              41.18E     282      11613
    BASAL QUARTZ            .0002A        .0521          .75  4737 219 .8063 .0716 .0263 .0061 .0105 .0088 .0053 .0070
    1984-12-31 00/11-11-030-02W5/0 1965-12-25      2429.3 2438.4 1106.1 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          2471.3      200    3.70       740  .135   .65 20680 344   .850 17.649
                       WER1 ASSIGN                           131  .75      98  .15      83
    02020 0334098 010                                                              41.18E      83       3418
    BASAL QUARTZ                A         .0546          .70  4771 214 .8306 .0659 .0243 .0057 .0081 .0095
    1984-12-31 00/07-20-030-02W5/0 1959-06-24      2468.9 2473.8 1106.4 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
    BASAL QUARTZ A          VO                          2523.6      200    3.35       670  .250   .65 21430 341   .808 35.943
                       WER1 ASSIGN          COMB             241  .75     181  .15     154
    02020 0334360 001 BSL QTZ A                                                    41.18E
    BASAL QUARTZ    .0001       A .0095 .0396          .76  4697 222 .7682 .0916 .0522 .0082 .0136 .0096 .0074
    1984-12-31 00/06-29-030-02W5/0 1964-03-06      2521.9 2525.3 1083.6 PB                          COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
    ELKTON B                VO          -1449.3         2531.1      200    3.70       740  .121   .89 21300 341   .813 23.529
    ASSOC                  WER1 ASSIGN          COMB         174  .75     131  .15     111
    02020 0334360 002 ELK B          CONCURRENT PRODUCTION OIL DEPLETED                 40.05E
    ELKTON                  .0001A                         .73  4806 218
    1976-06-30 00/06-29-030-02W5/0 1964-03-06      2529.2 2532.9 1083.6 GO                          COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
    ELKTON B                                            2535.9
    SOLN                   WER1 ASSIGN          COMB          31  .60      19  .25      14
    02020 0334360 002 ELK B          CONCURRENT PRODUCTION OIL DEPLETED                 40.05E
    ELKTON                  .0001A                         .73  4806 218
    1976-06-30 00/06-29-030-02W5/0 1964-03-06      2529.2 2532.9 1083.6 GO                          COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=     1  GIP=       205 PROD=       150  IMG=       125  MGP=            RMG=            ENERGY=

  BSL QTZ A & ELKTON B
    ASSOC                  WER2 ASSIGN          COMB          415  .75     312  .15     265      16
    02020 0334360 999 BQ A&ELK B     CONCURRENT PRODUCTION OIL DEPLETED                 41.18E     263      10830
    BSL QTZ & ELKT          .0001A
    1984-12-31 00/06-29-030-02W5/0 1964-03-06                                                       COMBINED ASSOC/SOLN PRODUCTION
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR   PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                 H2     HE     N2   CO2   H2S  DEN   PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CARSTAIRS              (F)  030-02W5     02020
  BSL QTZ A & ELKTON B
   SOLN                 WER2 ASSIGN          COMB                 31  .60      19  .25      14
   02020 0334360 999 BQ A&ELK B     CONCURRENT PRODUCTION OIL DEPLETED                41.18E
   BSL QTZ & ELKT            .0001A
   1984-12-31 00/06-29-030-02W5/0 1964-03-06                                                          COMBINED ASSOC/SOLN PRODUCTION
   TCPL
   -------------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=     1  GIP=       446 PROD=       331  IMG=       279  MGP=        16  RMG=       263  ENERGY=     10830

  ELKTON A                 GC -1410.6                  2461.1    7186  17.48   125611  .121  .90 22820 353  .865 23.145
                       WER1 ISOPAC                FW       29910  (1)  26904  (1)  20800   20651
   02020 0638001 000 ELKTON A       GAS CYCLING                                  40.16A    149       5984
   ELKTON                    .0001A .0060 .0740 .0029  .73  4806 218 .7947 .0696 .0247 .0059 .0082 .0062 .0033 .0044
   1981-12-31 00/10-17-030-02W5/0 1958-04-18      2457.9 2486.9 1095.4 PB
   TCPL
   -------------------------------------------------------------------------------------------------------------------------
CARSTAIRS                 POOLS=     8  GIP=     31211 PROD=     27915  IMG=     21669  MGP=     20691  RMG=       978  ENERGY=     39368
-----------------------------------------------------------------------------------------------------------------------------
CARVEL                 (F)  053-02W5     01970
                            VO                          467.7     200   3.50       700  .250  .70  3270 288  .931  6.069
                       BER7 ASSIGN                          42  .70      29  .05      28
   01970 0126098 001                                                                37.43E     28       1048
   BELLY RIVER               .0005E .0158              .56  4622 191 .9795 .0045
   1980-10-31 00/10-11-053-02W5/0 1979-08-07       466.0  469.5  767.8 PB
   -------------------------------------------------------------------------------------------------------------------------
                            VO  +117.0                  625.3     128   1.82       233  .220  .50  5120 294  .888  6.135
                       WER2 ASSIGN                B         14  .65       9  .05       9
   01970 0126098 002                                                                37.43E      9        337
   BSL BR                    .0005E .0097 .0185        .62  4684 202 .9045 .0507 .0127 .0014 .0021 .0004
   1982-12-01 00/11-16-053-02W5/0 1977-06-15       623.9  626.7  743.7 GW
   PANALTA
   -------------------------------------------------------------------------------------------------------------------------
                            VO                          408.7     200   6.00      1200  .305  .45  4870 289  .903  7.284
                       BER7 ASSIGN                          87  .75      65  .05      62
   01970 0126098 004                                                                37.43E     62       2321
   BELLY RIVER               .0005E                    .59  4557 187
   1983-12-31 00/10-17-053-02W5/0 1978-08-05       405.1  412.1  749.3 PB
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI        GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CARVEL                 (F)  053-02W5     0197C
                            VO    +89.6                    657.1     966   2.33      2251  .270   .60  5370 296   .899  9.297
                       WER2 ISOPAC                  B          209  .75    157  .05     149
   01970 0126098 005                                                                37.43E     149       5577
   BSL BR                  .0001A .0152 .0018          .56  4627 191 .9789 .0031 .0008 .0001
   1983-12-31 00/04-20-053-02W5/0 1977-03-20          660.8  667.5  757.1 GW
   PANALTA PROGAS
-----------------------------------------------------------------------------------------------------------------------
                            VO                          547.1     128   2.30       294  .260   .60  4370 294   .917  7.191
                       WER2 ASSIGN                        21  .75     16  .05      15
   01970 0126098 010                                                                37.43E      15        561
   BELLY RIVER             .0005E                      .59  4557 187
   1983-12-31 00/10-21-053-02W5/0 1977-05-23          546.2  548.3  754.9 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO                          595.3     128   6.40       819  .250   .55  4870 294   .912  7.102
                       WER2 ASSIGN                        58  .75     44  .05      42
   01970 0126098 015                                                                37.43E      42       1572
   BELLY RIVER             .0005E                      .59  4557 187
   1983-12-31 00/10-21-053-02W5/0 1977-05-23          591.3  599.2  754.9 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO                          664.1      64   2.40       154  .250   .30  5460 296   .898  4.381
                       BER7 ISOPAC                         7  .70      5  .05       5
   01970 0126098 025                                                                37.43E       5        187
   BSL BELLY RIVER         .0116E .0191 .0002          .55  4566 188 .9687 .0004
   1983-12-31 00/07-34-053-02W5/0 1980-09-13          662.9  665.3  769.7 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO                         1398.7     200   3.60       720  .145   .55 11590 317   .784 10.598
                       BER7 ASSIGN                        76  .75     57  .10      52
   01970 0336098 005                                                                40.05E      52       2083
   ELLERSLIE               .0004E                      .70  4640 213            .0302 .0132       .0900
   1983-12-31 00/07-10-053-02W5/0 1978-07-28         1396.9 1400.6  751.0 PB
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CARVEL                 POOLS=     8  GIP=       514 PROD=       382  IMG=       362  MGP=            RMG=       362  ENERGY=     13686
-----------------------------------------------------------------------------------------------------------------------
CASLAN                 (F)  065-17W4     0199C
  GRAND RAPIDS A            VO    +190.7                   438.0    1346   2.10      2827  .295   .55  3060 296   .937  5.091
                       WER2 ISOPAC                  FS         144  .60     86  .05      82      14
   01990 0262001 000 GR RAP A                                                       37.06E      68       2520
   GRAND RAPIDS            .0002A .0085                .60  4638 195 .9551 .0360 .0002
   1981-12-31 00/15-04-065-17W4/0 1980-07-05          441.2  445.0  637.0 PB
   PANALTA
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4     NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CASLAN                 (F)  065-17W4     01990
  GRAND RAPIDS B            VO  +148.0                484.5     714   1.27      907  .296  .50  3460 290  .928  5.411
                       WER1 ISOPAC                B          49  .65     32  .05     30       3
   01990 0262002 000 GR RAP B                                                      37.06E      27       1001
   L GRAND RAPIDS          .0002A .0125              .56  4626 191 .9826 .0045 .0002
   1982-12-31 00/10-08-065-17W4/0 1980-06-27       475.3  476.5  626.4 PB
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS F            VO  +197.9                417.5     150   2.00      300  .300  .70  3080 288  .935  6.831
                       WER1 ASSIGN                B          20  .65     13  .05     12       4
   01990 0262006 000 GR RPDS F                                                     37.06E       8        296
   GRAND RAPIDS #1         .0005E .0100 .0003        .57  4628 192 .9719 .0147 .0006 .0001
   1985-08-31 00/14-12-065-17W4/0 1985-02-19       416.5  418.5  616.4 GW
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------------
   GRAND RAPIDS C           VO  +200.3                422.1     320    .65      208  .300  .60  2570 293  .950  4.726
                       WER1 ISOPAC                B          10  .60      6  .05      6
   01990 0262060 001 GR RAP C                                                      37.43E
   GRAND RAPIDS            E .0114 .0025             .56  4592 191 .9805 .0039 .0007 .0005 .0002
   1984-12-31 00/10-31-064-16W4/0 1978-01-14       421.1  423.0  623.3 GW
   ---------------------------------------------------------------------------------------------------------------------------
   GRAND RAPIDS D           VO  +191.7                430.1     200   3.09      618  .290  .60  2620 293  .950  4.658
                       WER1 ASSIGN                B          29  .60     17  .05     16
   01990 0262060 002 GR RAP D                                                      37.43E
   GRAND RAPIDS            E .0114 .0025             .56  4592 191 .9805 .0039 .0007 .0005 .0002
   1983-09-30 00/10-31-064-16W4/0 1978-01-14       428.5  431.6  623.3 GW
   ---------------------------------------------------------------------------------------------------------------------------
   GRAND RAPIDS E           VO  +180.1                442.0     200   2.47      494  .270  .60  2700 293  .946  4.488
                       WER1 ASSIGN                B          22  .60     13  .05     12
   01990 0262060 003 GR RAP E                                                      37.43E
   GRAND RAPIDS 3          E .0114 .0025             .56  4592 191 .9805 .0039 .0007 .0005 .0002
   1983-09-30 00/10-31-064-16W4/0 1978-01-14       440.7  443.2  623.3 GW
   ---------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS C,D&E
                       WER1 ASSIGN                           61  .60     36  .05     34      13
   01990 0262060 999 GRD RAP CDE                                                   37.43E      21        786
   GRAND RAPIDS            E
   1984-12-31 00/10-31-064-16W4/0 1978-01-14
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                           AQUIFER   GIP  REC    PROD    SL     IMG       MGP     STOIP  GOR   PCT
   FIELD/POOL CODE                                                                     GHV       RMG     ENERGY
   ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4   NC4     C5     C6     C7
   REVIEW DATE      LOCATION          DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CASLAN                  (F)  065-17W4     0199C
                             VO  +206.1                  417.2     556   1.16      645  .300  .55  2860 294  .943  4.840
                        WER2 ISOPAC                FN          31  .60     19  .05      18
   01990 0262098 005                                                                37.06E     18       667
   GRAND RAPIDS 1  .0001 .0001E .0188                .57  4619 189 .9714 .0060 .0023 .0009 .0004
   1981-12-31 00/07-35-065-17W4/0 1973-05-22        411.5  413.9  620.0 GW
-----------------------------------------------------------------------------------------------------------------------------
                             VO  +196.6                  417.0     200   2.43      486  .280  .65  3080 295  .939  5.755
                        WER2 ASSIGN                B          28  .70     20  .05      19
   01990 0262098 015                                                                37.06E     19       704
   GRAND RAPIDS          .0005E .0100 .0003          .57  4628 192 .9719 .0147 .0006 .0001
   1979-12-29 00/10-15-065-17W4/0 1977-07-25        415.7  418.2  614.8 GW
   PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          422.9     200   2.10      420  .200  .40  3080 289  .934  2.596
                        WER2 ASSIGN                           11  .70      8  .05       8
   01990 0262098 020                                                                37.06E      8       296
   GRAND RAPIDS          .0005E .0125                .56  4626 191 .9826 .0045 .0002
   1979-12-29 00/10-15-065-17W4/0 1977-07-25        421.5  424.3  614.8 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          426.7     150   1.80      270  .220  .40  3080 288  .933  2.869
                        WER1 ASSIGN                            8  .65      5  .05       5
   01990 0262098 023                                                                37.06E      5       185
   GRAND RAPIDS          .0003A .0096                .56  4512 190 .9871 .0029 .0001
   1985-12-31 00/10-15-065-17W4/0 1977-07-25        425.5  427.9  614.8 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                             VO  +192.4                  434.6     330    .85      281  .305  .50  3110 296  .936  4.868
                        WER2 ISOPAC                FW          14  .65      9  .05       9
   01990 0262098 025                                                                37.06E      9       334
   U GRD RAP. #1 S       .0002E .0085                .60  4638 195 .9551 .0360 .0002
   1981-12-31 00/12-19-065-17W4/0 1981-07-21        428.0  429.1  621.5 GW
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          477.4     330    .83      274  .300  .30  3220 296  .934  2.981
                        WER2 ISOPAC                            8  .70      6  .05       6
   01990 0262098 030                                                                37.06E      6       222
   L GRD RAP #1 SD       .0002E .0085                .60  4638 195 .9551 .0360 .0002
   1981-12-31 00/12-19-065-17W4/0 1981-07-21        469.2  470.4  621.5 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T     Z    M3/M3
   STATUS                                          AQUIFER   GIP  REC    PROD  SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CASLAN                  (F)  065-17W4     0199C
                             VO                          434.5      200    1.00      200  .300  .30  3030 289  .947  2.834
                        WER2 ASSIGN                          6  .65      4  .05      4
   01990 0262098 035                                                                37.06E      4       148
   UP GR RPDS #2            .0001A .0091                .56  4629 191 .9902 .0006
   1981-12-31 00/08-16-065-17W4/0 1981-07-15           434.0  435.0  619.7 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
                             VO                          473.5      200    1.00      200  .290  .05  3270 290  .925   .503
                        WER2 ASSIGN                          1  .70      1  .05      1
   01990 0262098 040                                                                37.06E      1        37
   L GRD RPDS #1    .0011 .0001A .0101                  .56  4624 190 .9883 .0004
   1981-12-31 00/08-16-065-17W4/0 1981-07-15           473.0  474.0  619.7 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
                             VO                          491.5      200    1.00      200  .290  .30  3550 290  .925  3.274
                        WER1 ASSIGN                          7  .70      5  .05      5
   01990 0262098 045                                                                37.06E      5       185
   L GR RPDS #2             .0005E .0125                .56  4626 191 .9826 .0045 .0002
   1984-05-31 00/12-22-065-17W4/0 1981-06-05           491.0  492.0  625.9 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
                             VO          HEAVY           440.7      200    1.50      300  .290  .60  2900 290  .938  5.275
        STRIKE          WER1 ASSIGN                         16  .60     10  .05     10
   01990 0262098 060                                                                37.06E     10       371
   GR RAPIDS                .0001E .0119 .0104          .57  4655 192 .9758 .0018
   1982-12-31 00/05-36-065-18W4/0 1981-10-03           440.0  441.5  631.9 GO
-----------------------------------------------------------------------------------------------------------------------
                             VO    +43.9                 588.3      200    3.09      618  .200  .65  3150 294  .935  4.236
                        WER1 ASSIGN                 B       26  .65     17  .05     16
   01990 0328098 005                                                                37.06E     16       593
   MCMURRAY                 .0005E .0051 .0085          .57  4661 192
   1976-06-30 00/06-14-065-17W4/0 1975-11-06           586.4  590.1  633.9 GW
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
 NISKU A                     VO    +46.3                 586.2     1955    9.10    17791  .165  .65  3150 293  .935  3.506
                        WER1 ISOPAC                 B      624  .75    468  .05    445     99
   01990 0696001 000 NISKU A                                                        37.06E    346     12823
   NISKU            .0008 .0002A .0185 .0074 .0092  .57  4627 191 .9796 .0008 .0002                .0003 .0012 .0014
   1982-12-31 00/10-09-065-17W4/0 1976-10-09           557.5  564.2  626.4 PB
   PANALTA
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER  GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV     RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CASLAN                (F)  065-17W4     01990
  NISKU B                  VO   +47.5                    568.5     200  11.00     2200  .120  .60  3110 293  .935  2.324
                       WER1 ASSIGN                B          51  .70     36  .05      34      20
   01990 0696002 000 NIS B                                                          37.06E     14        519
   NISKU            .0005 .0001A .0029                  .56  4635 191 .9953 .0012
   1981-12-31 00/12-19-065-17W4/0 1981-07-21          563.0  574.0  621.5 GW
-----------------------------------------------------------------------------------------------------------------------
  NISKU C                  VO   +41.3                    585.0     200  20.00     4000  .120  .45  2910 293  .941  1.621
                       WER1 ASSIGN                B          65  .65     42  .05      40      28
   01990 0696003 000 NIS C                                                          37.06E     12        445
   NISKU            .0005 .0001A .0029                  .56  4635 191 .9953 .0012
   1981-12-31 00/06-29-065-17W4/0 1981-08-06          575.0  595.0  636.3 GW
   ---------------------------------------------------------------------------------------------------------------------
                           VO                          561.6     200  16.10     3220  .150  .60  3110 298  .942  2.836
                       WER1 ASSIGN                        91  .70     64  .05      61
   01990 0704098 005                                                                37.06E     61       2261
   NISKU            .0001A .0074 .0070                  .57  4613 191 .9827 .0012 .0010 .0003 .0002 .0001
   1986-11-30 00/01-01-065-17W4/0 1980-01-20          553.5  569.6  606.7 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
CASLAN                POOLS=    19  GIP=      1261 PROD=       881  IMG=       839  MGP=       181  RMG=       658  ENERGY=     24393
-----------------------------------------------------------------------------------------------------------------------
CASSILS               (F)  019-15W4     02030
   MILK RIVER A            PD                          355.7    9504  10.32    98081  .154  .55  3140 289  .938  2.787
                       WER1 ISOPAC                       2481  .70    1737  .05    1650
   02030 0158160 071 MILK RIVER A                                                   36.31A
   MILK RIVER           .0007A                          .58  4578 188
   1983-12-31 00/07-32-018-14W4/0 1910-12-01          315.5  403.9  748.0 PB
   ---------------------------------------------------------------------------------------------------------------------
   MEDICINE HAT A          VO                          487.7    8284   3.45    28580  .170  .55  4310 290  .913  4.328
                       WER1 ISOPAC                       1237  .70    866  .03    840
   02030 0158160 072 MED HAT A                                                      36.31A
   MEDICINE HAT         .0011A                          .57  4599 189
   1982-12-01 02/10-31-012-05W4/0 1904-01-01          280.4  289.3  658.0 PB
   ---------------------------------------------------------------------------------------------------------------------
   MEDICINE HAT C          VO                          487.7    4486   1.17     5249  .139  .60  4450 292  .921  3.925
                       WER1 ISOPAC                        206  .50    103  .03    100
   02030 0158160 078 MED HAT C                                                      36.31A
   MEDICINE HAT         .0009A                          .57  4599 190
   1982-12-01 00/10-08-015-05W4/0 1973-06-30          297.5  304.8  656.2 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GCI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN   PC  TC     C1     C2     C3   IC4   NC4     C5     C6    C7
    REVIEW DATE       LOCATION          DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CASSILS                 (F)  019-15W4     02030
  SE ALTA GAS SYS (MU)
                        WER1 ISOPAC                                 3924  .70    2706  .05   2590     330
    02030 0158160 999 SE AGS(MU)                                                          36.31A   2260      82061
                              .0009A
    1983-12-31 02/10-31-012-05W4/0 1904-00-00
    PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND A              CP                                  836.0     200   3.70      740  .220  .70  7280 303  .884 11.563
                        WER1 ASSIGN ABAND                             1  .75      1  .05     1       1
    02030 0213001 000 BOW ISL A                                                           36.31E
    BOW ISLAND        .0009 .0009A .0474                  .58  4571 189 .9411 .0062 .0019 .0004 .0012
    1986-12-31 00/08-16-019-15W4/0 1956-12-27           835.1  836.9  774.5 PB
-----------------------------------------------------------------------------------------------------------------------------
                              VO  -130.8                  901.3     128   1.85      237  .220  .70  7890 303  .875 13.033
                        WER1 ASSIGN ABAND          B          31  .75     23  .05    22
    02030 0213098 010                                                                     36.31E     22       799
    BOW ISLAND 3              .0002A                      .58  4571 189
    1983-12-31 00/10-06-019-15W4/0 1962-06-12           900.4  902.2  771.4 GW
-----------------------------------------------------------------------------------------------------------------------------
                              VO                          822.0     200   1.85      370  .141  .50  7580 301  .850  5.940
                        WER1 ASSIGN                          22  .75     17  .05    16
    02030 0213098 015                                                                     39.30E     16       629
    BOW ISLAND                    E .0479 .0046           .64  4544 199 .8731 .0425 .0159 .0030 .0053 .7500
    1978-12-31 00/07-25-019-15W4/0 1977-08-19           819.3  824.8  786.7 PB
-----------------------------------------------------------------------------------------------------------------------------
CASSILS                   POOLS=     4  GIP=      3978 PROD=      2747  IMG=      2629  MGP=      331  RMG=      2298  ENERGY=     83489
-----------------------------------------------------------------------------------------------------------------------------
CAVALIER                (F)  024-23W4     01670
                              VO                          620.0     200   3.00      600  .240  .65  2140 293  .958  3.382
                        WER1 ASSIGN                          20  .60     12  .05    11
    01670 0126098 005                                                                     37.06E     11       408
    BSL BELLY RIVER           .0024E .0272 .0002          .57  4598 189 .9662 .0036 .0004 .0001
    1982-05-31 00/16-06-024-23W4/0 1980-12-16           619.0  621.0  921.8 PB
    PROGAS
-----------------------------------------------------------------------------------------------------------------------------
                              VO                          725.9     200   4.00      800  .190  .55  3180 295  .935  3.426
                        WER1 ASSIGN                          27  .55     15  .05    14
    01670 0126098 010                                                                     37.06E     14       519
    BSL BELLY RIVER           .0024E .0272 .0002          .57  4598 189 .9662 .0036 .0004 .0001
    1982-12-01 00/06-11-024-23W4/0 1978-11-16           721.8  730.0  887.0 PB
    PROGAS
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR   PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2     HE     N2   CO2   H2S  DEN    PC  TC    C1    C2     C3    IC4     NC4     C5     C6     C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CAVALIER                (F)  024-23W4     C167C
                             VO                                1423.4      200    3.09       618  .160   .50  7620 317   .885  6.179
                        WER1 ASSIGN                                38  .65      25  .05      24
    01670 0213098 005                                                                     38.18E      24        916
    BOW ISLAND                .0012A                          .60  4578 194                     .0098 .0042        .0034
    1983-12-31 00/06-25-023-24W4/C 1977-12-10              1421.9 1424.9  977.8 PB
    PROGAS
-----------------------------------------------------------------------------------------------------------------------------
                             VO                                1393.1      200    2.10       420  .150   .55  3160 315   .950  2.477
          STRIKE        BER7 ASSIGN                                10  .50       5  .05       5
    01670 0213098 010                                                                     38.18E       5        191
    BOW ISLAND                .0012A                          .60  4578 194                     .0098 .0042
    1980-07-31 00/06-23-024-24W4/C 1979-02-24              1392.0 1394.1  932.3 PB
-----------------------------------------------------------------------------------------------------------------------------
                             VO                                1586.2      128     .70        90  .170   .75 11510 322   .820 15.806
                        BER7 ASSIGN                                14  .75      11  .10      10
    01670 0300098 005                                                                     38.18E      10        382
    GLAUCONITIC               .0004A .0211 .0030              .82  4570 208 .8556 .0680 .0292 .0065 .0083 .0054 .0016 .0009
    1985-12-31 00/12-07-024-23W4/C 1984-09-15              1585.8 1586.5  929.0 PB
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CAVALIER                  POOLS=     5  GIP=       109 PROD=        68  IMG=        64  MGP=            RMG=        64  ENERGY=      2416
-----------------------------------------------------------------------------------------------------------------------------
CAW                     (SA) 061-06W6     02033
                             VO                                2657.3      200    2.50       500  .080   .50  9370 344   .853  3.632
          STRIKE        BER7 ASSIGN                                18  .60      11  .10      10
    02033 0192098 005                                                                     37.43E      10        374
    BLS DUNVEGAN              .0001A .0057 .0060              .70  4631 218 .8118 .1076 .0425 .0048 .0104 .0056 .0021 .0034
    1983-08-31 00/06-27-061-06W6/0 1982-06-14              2656.0 2658.5 1092.8 PB
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                             VO                                3129.9      200    2.50       500  .070   .70 27260 356   .911 11.713
          STRIKE        BER7 ASSIGN                                59  .75      44  .10      40
    02033 0271598 005                                                                     37.81E      40       1512
    FALHER            .0001 .0001E .0031 .0134                .66  4668 210 .8583 .0823 .0283 .0045 .0055 .0028 .0005 .0001
    1984-12-31 00/06-27-061-06W6/0 1982-06-14              3126.0 3133.8 1092.8 PB
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CAW                       POOLS=     2  GIP=        77 PROD=        55  IMG=        50  MGP=            RMG=        50  ENERGY=      1886
-----------------------------------------------------------------------------------------------------------------------------
CECIL                   (F)  084-08W6     0204C
                             VO                                1054.0      200    2.47       494  .170   .70  9450 319   .862 11.630
                        WER2 ASSIGN                                57  .75      43  .05      41
    02040 0326098 005                                                                     36.68E      41       1504
    GETHING                   .0002E                          .60  4688 198
    1976-12-31 00/10-09-084-08W6/0 1976-03-11              1050.3 1057.7  708.9 PB
    TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CECIL                (F)  084-08W6     02040
  KISKATINAW A            VO            -914.1          1594.6     200  11.00      2200  .130  .80 14620 339  .857 14.883
                       WER2 ASSIGN                          327  .85    278  .05     264      25
   02040 0606001 000 KISKAT A                                                      38.18E    239       9125
   KISKATINAW            .0006E                        .62  4626 200                .0154 .0066        .2500
   1986-08-29 00/06-10-084-08W6/0 1975-03-05         1588.9 1600.2  686.1 GO
   TCPL
   -----------------------------------------------------------------------------------------------------------------
                         VO                          1616.7     150   5.50       825  .230  .75 11190 340  .884 18.264
                       WER1 ASSIGN                          151  .70    106  .05     101
   02040 0606098 005                                                               36.68E    101       3705
   KISKATINAW                E .0066 .0049           .61  4425 197 .9432 .0229 .0085 .0016 .0033 .0029 .0014 .0047
   1985-12-31 00/14-05-084-08W6/0 1982-03-30         1613.2 1620.2  684.0 PB
   TCPL    TCPL    PROGAS  TCPL    PANALTA TCPL
   -----------------------------------------------------------------------------------------------------------------
CECIL                   POOLS=    3  GIP=       535 PROD=       427  IMG=       406  MGP=        25  RMG=       381  ENERGY=     14334
-----------------------------------------------------------------------------------------------------------------------
CECILIA              (F)  057-22W5     02010
                         VO                          2535.2     200   9.10      1820  .120  .60 27030 375  .972 15.184
                       BER7 ASSIGN                          276  .80    221  .05     210
   02010 0264098 005                                                               37.43E    210       7860
   SPIRIT RIVER          .0001E        .0010           .57  4626 191                .0010 .0007        .0100
   1982-05-31 00/11-11-057-22W5/0 1977-05-10         2525.3 2545.1 1117.1 PB
   -----------------------------------------------------------------------------------------------------------------
CECILIA                 POOLS=    1  GIP=       276 PROD=       221  IMG=       210  MGP=            RMG=       210  ENERGY=      7860
-----------------------------------------------------------------------------------------------------------------------
CENTRON              (SA) 023-26W4     02046
                         VO                           763.5     200   2.47       494  .200  .65  2620 300  .950  3.399
        STRIKE         BER2 ASSIGN                           17  .55      9  .05      9
   02046 0126098 005                                                               37.43E      9       337
   U BELLY RIVER         .0002E        .0012           .57  4606 189                .0007 .0004
   1978-06-30 00/10-14-023-26W4/0 1978-01-06          762.0  765.1 1016.2 PB
   -----------------------------------------------------------------------------------------------------------------
CENTRON                 POOLS=    1  GIP=        17 PROD=         9  IMG=         9  MGP=            RMG=         9  ENERGY=       337
-----------------------------------------------------------------------------------------------------------------------
CEREAL               (F)  026-07W4     0163C
                         VO                           268.6     200   1.40       280  .200  .55  2140 285  .933  2.518
        STRIKE         BER7 ASSIGN                            7  .60      4  .05      4
   01630 0126098 005                                                               38.18E      4       153
   BSL BELLY RIVER       .0009E                        .84  4537 209
   1980-12-31 00/07-24-026-07W4/0 1980-09-30          266.2  271.0  757.9 PB
   KANNGAZ
   -----------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                             AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                      GHV      RMG     ENERGY
    ZONE                H2     HE      N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4     NC4     C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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CEREAL                 (F)  026-C7W4     01630
                            VO                          258.9      64    3.08      197  .350  .70  1690 286  .961  4.284
          STRIKE       BER7 ASSIGN                          8  .55      4  .05      4
    01630 0126098 010                                                                38.18E      4       153
    BELLY RIVER             .0005E                   .57  4613 189
    1982-12-31 00/11-36-026-07W4/0 1973-07-03       256.9  260.9  754.7 PB
    ---------------------------------------------------------------------------------------------------------------------------
                            VO  +464.5                  288.6     200    3.39      678  .356  .70  2140 286  .950  5.582
                       BER7 ASSIGN                B        38  .60     23  .05     22
    01630 0126098 015                                                                38.18E     22       840
    BSL BELLY RIVER         .0005E                   .57  4613 189
    1976-06-30 00/11-36-026-07W4/0 1973-07-03       286.8  290.2  754.7 GW
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                          833.5     200     .90      180  .300  .60  7000 300  .876 13.635
                       BER7 ASSIGN                         25  .75     19  .05     18
    01630 0218098 005                                                                38.93E     18       701
    VIKING                  .0003E .0374 .0003       .59  4592 192 .9390 .0158 .0041 .0006 .0010 .0009 .0004 .0001
    1982-12-01 00/10-30-026-07W4/0 1976-02-16       833.0  833.9  809.5 PB
    PROGAS
    ---------------------------------------------------------------------------------------------------------------------------
                            VO   -28.3                  837.3     200    1.80      360  .300  .60  7050 306  .884 13.341
                       BER7 ASSIGN                B        48  .70     34  .05     32
    01630 0218098 010                                                                38.93E     32      1246
    VIKING                  .0003E .0374 .0003       .59  4592 192 .9390 .0158 .0041 .0006 .0010 .0009 .0004 .0001
    1982-12-01 00/11-31-026-07W4/0 1972-10-25       836.4  838.2  808.4 GW
    ---------------------------------------------------------------------------------------------------------------------------
                            VO          -204.0          971.3     128     .80      102  .220  .65  7050 305  .886 10.609
    ASSOC STRIKE       BER7 ASSIGN                         11  .70      8  .05      8
    01630 0334098 005                                                                38.18E      8       305
    BSL QTZ                 .0006A .0469 .0010       .59  4577 191 .9272 .0150 .0023 .0027 .0002 .0004 .0006 .0004
    1984-12-31 00/06-14-026-07W4/0 1980-09-23       970.0  972.5  768.9 GO
    KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------------
CEREAL                    POOLS=     6  GIP=       137 PROD=        92  IMG=        88  MGP=            RMG=        88  ENERGY=     3398
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CESSFORD               (F)  025-13W4     02060
  EDMONTON A                VO                          205.2     128    3.00      384  .250  .40  2230 283  .950  2.359
                       WER1 ASSIGN                          9  .70      6  .05      6
    02060 0106001 000 EDMONT A                                                       36.31E      6       218
    EDMONTON GROUP          .0014E                   .57  4592 189
    1983-10-31 00/07-04-028-16W4/0 1981-01-05       202.3  208.0  908.7 PB
    ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI        GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG     MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV     RMG    ENERGY
   ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4     0206C
  BELLY RIVER A             MB                          543.3     200   2.47      494  .200  .60  3070 296  .939  3.769
                       WER1 ASSIGN                          39  .60     23  .05     22      13
   02060 0126001 000 BELLY RIV A                                                  38.18E      9       344
   BELLY RIVER           .0005A .0237                .57  4610 190 .9732 .0024 .0002
   1985-12-31 00/06-34-027-17W4/0 1973-08-15        541.6  544.9  851.6 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER B             PD                          505.4     128   2.44      312  .250  .65  2760 292  .944  4.637
                       WER1 ASSIGN                          21  .65     14  .05     13      12
   02060 0126002 000 BELLY RIV B                                                  38.18E      1        38
   BELLY RIVER           .0008A                      .57  4606 189
   1986-12-31 00/06-05-027-17W4/C 1974-09-08        504.1  506.6  832.4 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER C             PD                          859.5     200   3.09      618  .250  .50  3030 302  .948  3.762
                       WER1 ASSIGN                          23  .50     12  .05     11       1
   02060 0126003 000 BELLY RIV C                                                  38.18E     10       382
   BELLY RIVER           .0003E .0249 .0001          .57  4606 189 .9706 .0026 .0003
   1986-12-31 00/06-02-023-13W4/0 1977-10-31        840.0  879.0  710.5 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER D             VO                          549.3     200   2.50      500  .170  .50  3010 292  .941  2.648
                       WER1 ASSIGN                          13  .70      9  .05      9       1
   02060 0126004 000 BELLY RIV D                                                  40.43E      8       323
   MDL BR                .0008E .0249 .0001          .57  4604 190 .9706 .0026 .0003
   1979-12-29 00/11-31-027-16W4/0 1972-08-27        548.0  550.5  932.4 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER E             VO                          407.2     200   1.70      340  .310  .60  2070 289  .957  3.959
                       WER1 ASSIGN                          13  .55      7  .05      7       1
   02060 0126005 000                                                              40.43E      6       243
   U BELLY RIVER         .0005A .0246                .57  4608 189 .9725 .0022 .0002
   1981-11-30 00/11-33-027-16W4/0 1980-07-06        406.3  408.0  916.3 PB
   KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER F             VO                          563.2     200   3.05      610  .320  .60  3050 303  .960  5.725
                       WER1 ASSIGN                          35  .70     25  .05     24
   02060 0126006 000 BELLY R F                                                    38.19E     24       917
   BELLY RIVER           .0004E .0156 .0004          .56  4621 190 .9830 .0006
   1982-05-31 00/11-18-028-15W4/0 1977-11-22        561.1  565.4  912.0 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                H2     HE      N2   CO2   H2S  DEN   PC  TC     C1     C2     C3   IC4   NC4     C5     C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CESSFORD                (F)  025-13W4     02060
  BELLY RIVER H             VO                          580.5      128    3.00      384  .260   .40  3350 295   .937  3.584
                        WER1 ASSIGN                        14  .60      8  .05       8      1
    02060 0126008 000 B RIVER H                                                   37.43E      7        262
    BELLY RIVER                E .0268                .57  4606 189 .9699 .0031 .0002
    1983-04-30 00/07-04-028-16W4/0 1981-01-05        577.6  583.4  908.4 PB
  ---------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER I             VO                          613.7      440    2.00      880  .210   .55  3050 294   .943  3.613
                        WER1 ASSIGN                        32  .55     18  .05      17     16
    02060 0126009 000 BELLY RIV I                                                 38.18E      1         38
    BSL BELLY RIVER         .0009E .0376               .58  4591 189 .9594 .0018 .0003
    1983-12-31 00/11-33-027-16W4/0 1980-07-06        612.0  615.5  716.3 PB
    KANNGAZ
  ---------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER K             PD                          246.9      200    1.80      360  .250   .60  1920 284   .956  3.017
                        WER1 ASSIGN                         6  .55      3  .05       3      1
    02060 0126011 000 BELLY RIV K                                                 37.43E      2         75
    BSL BELLY RIVER         .0015E .0119 .0002         .56  4620 190 .9852 .0012
    1986-12-31 00/06-27-022-10W4/0 1981-12-17        246.0  247.8  729.7 PB
    TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER L             VO                          225.9      128     .70       90  .330   .50  1920 283   .951  3.347
                        WER1 ASSIGN                         3  .55      2  .05       2
    02060 0126012 000 BELLY R L                                                   38.18E      2         76
    BELLY RIVER             .0015E .0467               .61  4570 195 .9032 .0284 .0124 .0018 .0032 .0017 .0005 .0006
    1984-09-30 03/06-02-023-10W4/0 1982-02-20        225.5  226.2  722.3 PB
    TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER M             VO                          257.7      128    1.00      128  .300   .50  2160 283   .951  3.424
                        WER1 ASSIGN                         4  .60      2  .05       2
    02060 0126013 000 BELLY R M                                                   38.18E      2         76
    BSL BELLY RIVER         .0005E .0216 .0002         .56  4613 190 .9756 .0019 .0002
    1984-09-30 03/06-02-023-10W4/0 1982-02-20        257.2  258.2  722.3 PB
    TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER N             VO                          520.1      200    1.00      200  .250   .60  3010 290   .938  4.720
                        WER1 ASSIGN                         9  .70      6  .05       6      1
    02060 0126014 000 BELLY R N                                                   38.18E      5        191
    BSL BELLY RIVER         .0005E .0259 .0006         .58  4608 191 .9615 .0097 .0013 .0001 .0001
    1984-09-30 00/06-26-027-17W4/0 1976-06-11        519.6  520.6  845.8 PB
    KANNGAZ TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                  H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CESSFORD            (F)  025-13W4    02060
  BELLY RIVER O            VO                          470.5     200   2.60      520  .250  .60  3060 289  .938  4.815
                      WER1 ASSIGN                          25  .70     18  .05     17      3
   02060 0126015 000 BELLY R O                                                   38.18E     14       535
   MDL BELLY R     .0001 .0007E .0306              .57  4599 189 .9659 .0024 .0003
   1981-12-31 02/14-01-027-18W4/0 1981-05-01      468.0  473.0  855.9 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER P            VO                          508.7     200   2.50      500  .290  .50  2720 292  .945  4.065
                      WER1 ASSIGN                          20  .65     13  .05     12      6
   02060 0126016 000 BELLY R P                                                   38.18E      6       229
   BSL BELLY RIVER     .0005E .0246                .56  4608 189 .9725 .0022 .0002
   1984-09-30 00/14-16-027-17W4/0 1983-05-30      507.0  510.4  800.9 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  BELLY RIVER Q            VO                          477.7     150   1.20      180  .300  .55  2720 290  .942  4.672
                      WER1 ASSIGN                           8  .65      5  .05      5
   02060 0126017 000 BELLY RIVER Q                                               38.18E      5       191
   BSL BELLY RIVER     .0005E .0246                .57  4608 189 .9725 .0022 .0002
   1985-10-31 00/14-16-027-17W4/0 1983-05-30      477.1  478.3  800.9 PB
   TCPL
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                            VO                          234.4     200   1.50      300  .260  .50  1915 283  .958  2.611
                      WER1 ASSIGN                           8  .65      5  .05      5
   02060 0126098 001                                                             38.18E      5       191
   BELLY RIVER SD.     .0005A .0232                .57  4611 189 .9748
   1982-12-20 00/06-12-023-11W4/0 1977-03-15      233.5  235.3  714.4 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO                          496.4     200   2.78      556  .280  .55  2790 292  .951  4.400
                      WER1 ASSIGN                          24  .65     16  .05     15
   02060 0126098 004                                                             38.18E     15       573
   BSL BELLY RIVER     .0008A .0249 .0001          .57  4599 189 .9706 .0026 .0003
   1978-12-31 00/06-27-027-15W4/0 1977-01-13      492.3  500.5  850.4 GW
   KANNGAZ
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                            VO                          597.3     200    .62      124  .230  .50  3040 294  .940  3.598
                      WER1 ASSIGN                           4  .60      2  .05      2
   02060 0126098 005                                                             40.43E      2        81
   BELLY RIVER         .0008A                      .57  4606 189
   1977-06-30 00/06-34-027-16W4/0 1976-06-21      596.8  597.7  899.8 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VCLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG       MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV       RMG     ENERGY
    ZONE                 H2     HE      N2    CO2    H2S  DEN   PC   TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE      TOP     BASE     KB   TYPE
 PURCHASERS:
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CESSFORD                (F)  025-13W4     0206C
                             VO  +331.3                     589.5      200    2.00       400  .260   .55  2950 292   .943  4.357
                        WER1 ASSIGN                B            17  .70     12  .05        11
    02060 0126098 007                                                                   38.18E      11        420
    BSL BELLY RIVER          .0005E .0246                .56  4608 189 .9725 .0022 .0002
    1982-12-31 00/10-20-027-16W4/C 1980-07-21          588.5  590.5  921.8 GW
    KANNGAZ
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                             VO                            423.1      200    4.32       864  .200   .60  2720 292   .945  3.364
                        WER1 ASSIGN                           29  .70     20  .05        19
    02060 0126098 010                                                                   40.43E      19        768
    BELLY RIVER              .0008A                      .57  4606 189
    1976-06-30 00/10-17-027-17W4/0 1974-09-08          420.9  425.2  798.3 PB
    TCPL
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                             VO                            562.1      200    1.30       260  .170   .50  2980 293   .938  2.621
                        WER1 ASSIGN                            7  .70      5  .05         5
    02060 0126098 013                                                                   37.43E       5        187
    BSL BELLY RIVER          .0005A .0237                .57  4610 190 .9732 .0024 .0002
    1982-08-31 00/06-34-027-17W4/C 1973-08-15          561.4  562.7  851.6 PB
    TCPL
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                             VO                            606.0      200    1.20       240  .240   .70  3120 294   .940  5.394
                        WER1 ASSIGN                           13  .70      9  .05         9
    02060 0126098 020                                                                   38.18E       9        344
    BSL BELLY RIVER            A .0124 .0001             .56  4590 190 .9837 .0036 .0001 .0001
    1986-11-30 00/07-04-028-16W4/0 1981-01-05          605.0  607.0  908.7 PB
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MILK RIVER A                 PD                          355.7    81234    3.48    282694  .154   .55  3140 289   .938  2.787
                        WER1 ISOPAC                          4180  .70   2926  .05      2780
    02060 0158160 071   MILK RIVER A                                                     36.31A
    MILK RIVER               .0007A                      .58  4578 188
    1986-12-31 00/07-32-018-14W4/0 1910-12-01          315.5  403.9  748.0 PB
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MEDICINE HAT A               VO                          487.7   127822    1.93    246696  .170   .55  4310 290   .913  4.328
                        WER1 ISOPAC                         10677  .70   7474  .03      7250
    02060 0158160 072   MED HAT A                                                       36.31A
    MEDICINE HAT             .0011A                      .57  4599 189
    1986-12-31 02/10-31-012-05W4/0 1904-01-01          280.4  289.3  658.0 PB
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                       AQUIFER  GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE              H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE     LOCATION       DRILL DATE    TOP   BASE    KB   TYPE
 PURCHASERS:
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CESSFORD            (F)  025-13W4    02060
   MEDICINE HAT C          VO                          487.7   14862    .72    10701  .139  .60  4450 292  .921  3.925
                      WER1 ISOPAC                        420   .50    210  .03    204
   02060 0158160 078 MED HAT C                                                   36.31A
   MEDICINE HAT          .0009A                  .57  4599 190
   1986-12-31 00/10-08-015-05W4/0 1973-06-30     297.5  304.8  656.2 PB
   -----------------------------------------------------------------------------------------------------------------
   MEDICINE HAT D          VO                          328.6   32990    .78    25732  .139  .60  4450 292  .921  3.925
                      WER1 ISOPAC                       1010   .50    505  .03    490
   02060 0158160 079 MED HAT D                                                   36.31A
   MEDICINE HAT          .0009A                  .57  4599 190
   1986-12-31 00/10-08-015-05W4/0 1973-06-30     318.8  338.3  656.2 PB
   -----------------------------------------------------------------------------------------------------------------
   SECOND WHITE SPECKS A  VO                         630.0    8818    .84     7407  .216  .60  5690 300  .899  7.776
                      WER1 ISOPAC                        576   .75    432  .05    410
   02060 0158160 090 2WS A #1                                                    36.31E
   2WS                   .0011A                  .57  4592 188
   1982-12-01 00/04-14-020-11W4/0 1939-05-08     658.8  660.5  759.9 PB
   PANALTA TCPL
   -----------------------------------------------------------------------------------------------------------------
  SE ALTA GAS SYS(MU)
                      WER1 ISOPAC                      16863   .70  11547  .04   11134    1135
   02060 0158160 999 SE AGS(MU)                                                  36.31A    9999     363064
                         .0009A
   1986-12-31 02/10-31-012-05W4/0 1904-00-00
   CNG     KANNGAZ PANALTA PROGAS  TCPL
   -----------------------------------------------------------------------------------------------------------------
                         VO                          474.3     200  13.88     2776  .250  .65  3790 292  .915  6.555
                      WER1 ASSIGN                        182   .75    137  .05    130
   02060 0164098 005                                                             36.31E     130       4720
   MEDICINE HAT          .0009A        .0005     .60  4613 197                .0052 .0050        .0300
   1978-06-30 00/11-08-024-10W4/0 1976-03-04     464.5  484.0  722.7 PB
   TCPL
   -----------------------------------------------------------------------------------------------------------------
                         VO                          498.5     200   1.06      212  .170  .45  3270 290  .934  2.626
                      WER1 ASSIGN                          6   .70      4  .05      4
   02060 0164098 010                                                             36.31A       4        145
   MED HAT A             .0018E .0378            .57  4585 189 .9556 .0030 .0009 .0002 .0004 .0002 .0001
   1982-06-30 02/05-33-024-09W4/0 1980-10-31     497.0  500.0  741.8 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GCI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                      GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3    IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4     0206C
  VIKING A                 CP  -149.4                929.0     1853   2.22      4114  .210   .55  8100 303   .861 10.187
                       WER1 ISOPAC                B          45  .50     23  .04     22      22
   02060 0218001 000 VIKING A                                                     39.68E
   VIKING 2                .0003A        .0005        .59  4606 194                .0091 .0059        .6500
   1982-06-30 00/14-23-026-14W4/0 1949-10-00        913.5  922.0  777.2 PB
   ---------------------------------------------------------------------------------------------------------------------
  VIKING B                 VO  -153.5                957.6     1734   2.23      3867  .206   .45  8160 309   .875  7.956
                       WER1 ISOPAC                B         308  .50    154  .03    149     112
   02060 0218002 000 VIKING B                                                     39.68E      37      1468
   VIKING 2                .0004A .0245             .58  4606 192 .9594 .0084 .0045 .0010 .0006 .0007 .0002 .0002
   1986-12-31 00/16-05-027-14W4/0 1951-03-31        954.3  956.5  804.1 GW
   ---------------------------------------------------------------------------------------------------------------------
  VIKING C                 CP  -162.2                985.7      440   1.54       678  .210   .55  8200 306   .863 10.233
                       WER1 ASSIGN ABAND          B          72  .40     29  .03     28      28
   02060 0218003 000 VIKING C                                                     39.68E
   VIKING                  .0003A                   .59  4606 194
   1986-12-31 00/06-24-027-15W4/0 1959-06-11        985.1  986.6  824.5 GW
   ---------------------------------------------------------------------------------------------------------------------
  VIKING E                 CP  -156.1                981.2      200   2.16       432  .210   .55  8200 306   .863 10.233
                       WER1 ASSIGN                B          46  .35     16  .03     16      16
   02060 0218005 000 VIKING E                                                     39.68E
   VIKING                  .0003A                   .59  4606 194
   1968-12-31 00/06-12-027-15W4/0 1959-04-12        979.9  982.4  826.3 GW
   ---------------------------------------------------------------------------------------------------------------------
  VIKING J                 VO                        750.4      939    .61       573  .210   .55  7000 297   .867  8.929
                       WER1 ISOPAC                       51  .75     38  .03     37       2
                            VO                       750.4      520    .42       218  .210   .55  7000 297   .867  8.929 PROBABLE
                                                        10  .75      8  .03      8                                  .50
   02060 0218010 000 VIKING J                                                     39.68A      43      1706
   VIKING                  .0003A                   .59  4606 194
   1976-06-30 00/06-04-023-11W4/0 1953-01-00        748.6  750.4  710.8 PB
   PANALTA TCPL
   ---------------------------------------------------------------------------------------------------------------------
  VIKING K                 VO                        941.9      440   3.05      1342  .170   .50  7830 303   .868  7.196
                       WER1 ASSIGN                        97  .75     73  .05     69       2
   02060 0218011 000 VIKING K                                                     39.68E      67      2659
   VIKING                  .0004A .0227 .0005       .58  4610 193 .9563 .0100 .0062 .0010 .0015 .0010
   1982-06-30 00/11-21-027-14W4/0 1969-10-30        938.2  945.5  800.4 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GCI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z   M3/M3
   STATUS                                           AQUIFER  GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CESSFORD            (F)  025-13W4    02060
  VIKING L                CP  -137.2                 915.9     440   3.08     1355  .210  .55  8140 303  .861 10.249
                     WER1 ASSIGN                B            6  .65      4  .03      4      4
   02060 0218012 000 VIKING L                                                   39.68A
   VIKING                .0003A                  .59  4606 194
   1986-12-31 00/06-29-026-13W4/0 1953-10-20    914.4  917.4  780.3 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  VIKING S                VO  -156.0                1131.2     200   2.10      420  .220  .60  8280 308  .871 11.586
                     WER1 ASSIGN                B           49  .70     34  .05     32      2
   02060 0218019 000                                                            39.68A     30      1190
   VIKING                .0002A .0279 .0004      .59  4600 193 .9463 .0097 .0114 .0020 .0011 .0007 .0001
   1982-12-01 00/11-27-028-16W4/0 1977-11-13   1130.2 1132.3  936.3 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  VIKING T                VO                        1103.2     200   1.54      308  .180  .50  8310 308  .865  7.983
                     WER1 ASSIGN                    25  .75     19  .05     18      7
   02060 0218020 000 VIK T                                                      37.99E     11       418
   VIKING                E .0412 .0005           .61  4551 194 .9186 .0214 .0113 .0017 .0031 .2200
   1978-12-31 00/07-19-028-15W4/0 1978-08-19   1100.9 1105.5  981.5 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
  VIKING U                CP  -159.7                 957.6     200   2.44      488  .190  .60  7781 303  .861  9.669
                     WER1 ASSIGN ABAND          B            6  .70      4  .05      4      4
   02060 0218021 000 VIKING U                                                   39.68E
   VIKING                .0003A .0100 .0122      .59  4606 194 .9610 .0076 .0068 .0013 .0011
   1986-07-31 00/14-22-027-14W4/0 1978-06-01    955.9  959.2  799.5 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  VIKING W                PD                        798.8     554    .95      526  .155  .45  7550 302  .869  5.706
                     WER1 ISOPAC                   170  .75    128  .05    122    119
   02060 0218023 000 VIKING W                                                   38.18E      3       115
   VIKING 1              A .0310                 .59  4560 193 .9433 .0107 .0090 .0014 .0021 .0010 .0015
   1985-12-31 00/06-22-024-13W4/0 1952-09-01    800.4  804.4  721.2 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  VIKING X                CP   -92.7                 807.8     200   2.40      480  .190  .48  7625 300  .852  7.737
                     WER1 ASSIGN ABAND          B           39  .08      3  .05      3      3
   02060 0218024 000 VIK X                                                      38.18E
   VIKING #2             E .0310                 .59  4560 193 .9433 .0107 .0090 .0014 .0021 .0010 .0015
   1986-12-31 00/11-10-024-13W4/0 1967-10-24    805.3  810.2  717.5 GW
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY    VOLUME   POR GSAT    PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR   PCT
   FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE      TCP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4     0206C
  VIKING Z                VO                                825.4      128   3.00       384  .200  .50  8440 301  .860  9.272
                     WER1 ASSIGN                                 36  .75     27  .05      26
   02060 0218026 000 VIKING Z                                                        37.43E     26       973
   VIKING #1              .0007A .0256                   .58  4571 191 .9581 .0110 .0032 .0006 .0005 .0003
   1986-12-31 00/07-14-025-13W4/0 1951-11-11            821.7  829.1  739.1 PB
-----------------------------------------------------------------------------------------------------------------------
  VIKING AA               VO   -100.9                    838.0      128   2.70       346  .180  .50  8270 301  .860  8.177
                     WER1 ASSIGN                   B          28  .75     21  .05      20
   02060 0218027 000 VIKING AA                                                       37.43E     20       749
   VIKING #2              .0007A .0256                   .58  4571 191 .9581 .0110 .0032 .0006 .0005 .0003
   1986-12-31 00/07-14-025-13W4/0 1951-11-11            836.0  840.0  739.1 GW
-----------------------------------------------------------------------------------------------------------------------
  VIKING BB               VO                                820.4      128   3.35       429  .200  .45  8380 300  .861  8.304
                     WER1 ASSIGN                                 36  .75     27  .05      26
   02060 0218028 000 VIKING BB                                                       37.43E     26       973
   VIKING #1              .0007E .0256                   .58  4571 191 .9581 .0110 .0032 .0006 .0005 .0003
   1986-12-31 00/10-24-025-13W4/0 1958-07-24            816.9  823.9  726.3 PB
-----------------------------------------------------------------------------------------------------------------------
  VIKING CC               VO  -108.2                    830.9      128   4.00       512  .180  .50  8380 301  .861  8.276
                     WER1 ASSIGN                   B          42  .75     32  .05      30
   02060 0218029 000 VIKING CC                                                       37.43E     30      1123
   VIKING #2              .0007E .0256                   .58  4571 191 .9581 .0110 .0032 .0006 .0005 .0003
   1986-12-31 00/10-24-025-13W4/0 1958-07-24            827.2  834.5  726.3 GW
-----------------------------------------------------------------------------------------------------------------------
   VIKING D               PD   -79.9                    781.1      200   1.80       360  .155  .45  7550 302  .869  5.706
                     WER1 ASSIGN                   FE                .65          .03
   02060 0218060 001 VIKING D                                                        38.18E
   VIKING #1                  E .0310                    .59  4560 193 .9433 .0107 .0090 .0014 .0021 .0010 .0015
   1985-12-31 00/11-27-023-13W4/2 1967-10-24            779.7  782.4  707.1 PB
-----------------------------------------------------------------------------------------------------------------------
   VIKING H               PD  -102.2                    804.8     1370   3.47      4754  .191  .50  7630 300  .852  8.107
                     WER1 ISOPAC                   B                .65          .03
   02060 0218060 002 VIKING H                                                        38.18E
   VIKING #2              .0003A .0202 .0003             .61  4572 198 .9260 .0299 .0138 .0022 .0036 .0020 .0010 .0007
   1985-12-31 00/07-21-023-13W4/0 1965-03-05            786.1  799.2  708.1 GW
-----------------------------------------------------------------------------------------------------------------------
  VIKING D & H
                     WER1 ISOPAC                            468  .65     304  .03      295     247
   02060 0218060 999 VIKING D+H                                                      38.18E      48      1833
   VIKING                 .0003A
   1985-12-31 00/07-21-023-13W4/0 1965-03-05
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GCI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI    T     Z    M3/M3
   STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4    0206C
   VIKING G              CP  -111.9                   850.4     580    .70      406  .210  .55  7550 300  .863  9.593
                      WER1 ISOPAC ABAND          B                .65        .03
   02060 0218061 001 VIKING G                                                   39.68E
   VIKING                .0003A                  .59  4606 194
   1985-08-31 00/09-23-026-12W4/0 1958-10-15     848.9  851.3  763.2 PB
   -----------------------------------------------------------------------------------------------------------------
   VIKING N              CP  -111.9                   867.5    1391   3.22     4479  .197  .55  7700 302  .868  9.051
                      WER1 ISOPAC ABAND          B                .65        .03
   02060 0218061 002 VIKING N                                                   39.68E
   VIKING 2              .0005A .0301            .59  4596 192 .9492 .0108 .0046 .0012 .0008 .0011 .0009 .0008
   1985-10-31 00/09-23-026-12W4/0 1958-10-15     865.6  874.8  763.2 GW
   -----------------------------------------------------------------------------------------------------------------
  VIKING G & N
                      WER1 ISOPAC ABAND                 165  .65     107  .03     104      104
   02060 0218061 999 VIKING G+N                                                 39.68E
   VIKING                .0003A
   1985-08-31 00/09-23-026-12W4/0 1958-10-15
   -----------------------------------------------------------------------------------------------------------------
   VIKING O              VO                           763.1     440   1.06      466  .275  .60  7050 298  .839 13.231
                      WER1 ASSIGN                       62  .75      47  .05       45
   02060 0218062 001 VIKING O                                                   39.68A
   VIKING 1              .0011A .0065            .64  4643 205 .9215 .0090 .0055 .0011 .0020 .0015 .0007 .0001
   1983-12-31 00/06-14-024-10W4/0 1974-09-14     762.3  763.8  729.9 PB
   -----------------------------------------------------------------------------------------------------------------
   VIKING P              VO                           780.3     128    .60       77  .200  .55  7150 300  .875  8.521
                      WER2 ASSIGN                        7  .75       5  .05        5
   02060 0218062 002 VIKING P                                                   39.68A
   VIKING 3              .0003A .0583            .60  4564 190 .9215 .0090 .0055 .0011 .0020 .0015 .0007 .0001
   1984-12-31 00/06-14-024-10W4/0 1974-09-14     780.0  780.6  729.9 PB
   -----------------------------------------------------------------------------------------------------------------
  VIKING O & P
                      WER1 ASSIGN                       69  .75      52  .05       50        7
   02060 0218062 999 VIKING O&P                                                 39.68A      43        1706
   VIKING #1 & 3         .0003A
   1984-04-30 00/06-14-024-10W4/0 1974-09-14
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4    0206C
    VIKING I                VO   -10.0                 831.8     300   3.55      1065  .206   .55   7690 300   .862  9.581
                      WER1 ASSIGN                B          102  .70     71  .05     67
    02060 0218063 001 VIKING I                                                    38.18A
    VIKING #2 SD            .0003A .0583          .59  4606 194 .9215 .0090 .0055 .0011 .0020 .0015 .0007 .0001
    1985-12-31 00/03-05-025-12W4/0 1951-08-10   839.4  843.7  743.4 GW
-----------------------------------------------------------------------------------------------------------------------
    VIKING V                VO                         816.5     300   1.35       405  .206   .55   7970 299   .855 10.045
                      WER1 ASSIGN                         41  .75     31  .05     29
    02060 0218063 002 VIKING V                                                    38.18E
    VIKING #1 SS            .0003A .0583          .59  4606 194 .9215 .0090 .0055 .0011 .0020 .0015 .0007 .0001
    1985-12-31 00/03-05-025-12W4/0 1951-08-10   826.0  827.2  743.4 PB
-----------------------------------------------------------------------------------------------------------------------
  VIKING I & V
                      WER1 ASSIGN                         143  .70    102  .05     96      46
    02060 0218063 999 VIK I & V                                                   38.18E     50       1909
    VIKING                  .0003A
    1985-12-31 00/03-05-025-12W4/0 1951-08-10
    TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO                         738.0     200   1.00       200  .180   .50   6710 301   .886  6.440
                      WER1 ASSIGN                          13  .75     10  .05     10
    02060 0218098 001                                                             39.68E     10       397
    VIKING #1       .0002 .0007E .0329 .0013          .58  4597 191 .9461 .0103 .0056 .0008 .0012 .0006 .0002 .0001
    1982-12-31 00/10-01-023-09W4/0 1979-11-01   737.5  738.5  718.5 PB
    KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
                            VO                         756.7     200    .93       186  .180   .40   6830 299   .878  5.327
                      WER1 ASSIGN                          10  .75      8  .05      8
    02060 0218098 005                                                             39.68A      8       317
    VIKING                  .0003A        .0031       .59  4585 191                .0045 .0021        .2100
    1976-12-31 00/07-19-023-09W4/0 1976-10-08   756.2  757.1  733.0 PB
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                            VO                         746.5     200   1.23       246  .210   .55   7000 297   .867  8.929
                      WER1 ASSIGN ABAND                    22  .70     15  .05     14
    02060 0218098 010                                                             39.68A     14       556
    VIKING                  .0003A                    .59  4606 194
    1983-12-31 00/04-04-023-10W4/0 1952-09-08   745.2  747.7  715.7 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GCI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2     C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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CESSFORD              (F)  025-13W4     0206C
                           VO                          759.9      200    1.80      360  .200  .50  7330 296  .860  8.189
                      WER1 ASSIGN                          29  .75     22  .05     21
02060 0218098 013                                                                38.56E     21       810
VIKING                     .0003A                   .59  4606 194
1982-08-31 00/07-06-023-11W4/0 1979-01-01          759.0  760.8  704.4 PB
PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------
                           VO   -67.5                  772.3      200    2.40      480  .190  .60  7280 298  .853  9.285
                      WER1 ASSIGN                B         45  .70     32  .05     30
02060 0218098 014                                                                39.68E     30      1190
VIKING                     .0006A .0240 .0018       .61  4604 198 .9219 .0283 .0127 .0022 .0039 .0017 .0011 .0008
1984-09-30 02/16-13-023-12W4/0 1984-01-15          770.7  774.0  706.5 GW
TCPL
-----------------------------------------------------------------------------------------------------------------------------
                           VO   -47.2                  759.6      440    2.16      950  .210  .55  7000 297  .867  8.929
                      WER1 ASSIGN ABAND          B         85  .70     60  .03     58
02060 0218098 015                                                                39.68E     58      2301
VIKING                     .0003A                   .59  4606 194
1981-09-30 00/04-04-023-10W4/0 1952-09-08          756.2  762.9  715.7 GW
TCPL
-----------------------------------------------------------------------------------------------------------------------------
                           VO                          829.9      128     .70       90  .180  .50  7550 300  .877  7.345
                      WER1 ASSIGN                           7  .75      5  .05      5
02060 0218098 016                                                                39.68E      5       198
VIKING SD                  .0012E .0570 .0001       .59  4564 189 .9277 .0092 .0033 .0004 .0004 .0005 .0001 .0001
1982-12-01 00/14-23-025-12W4/0 1980-04-18          829.5  830.2  744.8 PB
TCPL
-----------------------------------------------------------------------------------------------------------------------------
                           VO                          783.1      200    1.00      200  .210  .50  6850 299  .863  7.927
                      WER1 ASSIGN                          16  .75     12  .05     11
02060 0218098 017                                                                39.68E     11       436
VIKING #1 SD       .0001 .0005A .0308 .0006         .61  4599 198 .9086 .0398 .0123 .0029 .0022 .0007 .0004 .0011
1982-08-31 00/06-26-024-09W4/0 1980-05-08          782.6  783.6  752.5 PB
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                           VO                          801.5      200    1.00      200  .180  .50  7140 300  .862  7.067
                      WER1 ASSIGN                          14  .60      8  .05      8
02060 0218098 018                                                                37.43E      8       299
VIKING #2          .0001 .0005E .0308 .0006         .61  4599 198 .9086 .0398 .0123 .0029 .0022 .0007 .0004 .0011
1982-08-31 00/06-26-024-09W4/0 1980-05-08          801.0  802.0  752.5 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CESSFORD                (F)  025-13W4     02060
                             VO   -79.9                   804.7      64    .90       58  .260  .45  7550 302  .869  9.572
                        WER1 ASSIGN                B            6  .65      4  .05      4
    02060 0218098 020                                                                38.18E      4       153
    VIKING 1                     E .0310                .05  4560 193 .9433 .0107 .0090 .0014 .0021 .0010 .0015
    1985-12-31 00/06-13-024-13W4/0 1969-02-14          804.1  805.3  725.4 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO  -109.4                   864.1     128   4.88      625  .210  .55  7580 300  .861  9.639
                        WER1 ASSIGN ABAND          B           60  .65     39  .03     38
    02060 0218098 025                                                                39.68A     38      1508
    VIKING                  .0003A                 .59  4606 194
    1986-09-30 00/09-02-026-12W4/0 1953-11-27          861.1  866.9  757.4 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO  -186.8                   979.9     128    .93      119  .210  .55  8720 306  .856 10.935
                        WER1 ASSIGN                B           13  .65      8  .05      8
    02060 0218098 030                                                                39.68A      8       317
    VIKING                  .0003A                 .59  4606 194
    1982-12-01 00/06-18-026-14W4/0 1962-05-06          979.6  980.5  793.7 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO                           902.2     200   1.95      390  .210  .55  7930 303  .865  9.938
                        WER1 ASSIGN                           39  .70     27  .05     26
    02060 0218098 035                                                                39.68A     26      1032
    VIKING                       A                 .59  4606 194 .9187 .0302 .0141 .0036 .0032 .0034 .0019 .0024
    1984-12-31 00/14-23-026-14W4/0 1949-10-10          900.4  904.0  777.5 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO                           942.7     200   1.24      248  .210  .55  8170 303  .860 10.298
                        WER1 ASSIGN                           26  .70     18  .03     17
    02060 0218098 040                                                                39.68A     17       675
    VIKING                  .0003A                 .59  4606 194
    1976-06-30 00/16-05-027-14W4/0 1951-03-31          941.2  944.3  804.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO                           958.5     200   1.00      200  .240  .60  7560 302  .839 12.218
                        WER1 ASSIGN                           24  .75     18  .10     16
    02060 0218098 042                                                                39.68E     16       635
    VIKING #2               .0024E .0258           .65  4578 204 .8771 .0495 .0244 .0054 .0067 .0048 .0021 .0018
    1982-12-31 00/02-15-027-14W4/0 1981-11-16          958.0  959.0  796.4 PB
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA   PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CESSFORD            (F)  025-13W4    02060
                         VO  -147.8                969.9     440   1.54      678  .210  .55  8200 306  .863 10.199
                    WER1 ASSIGN                B          69  .65    45  .03    44
   02060 0218098 045                                                          39.68A     44       1746
   VIKING                .0003A                   .59  4606 194
   1976-06-30 00/06-29-027-14W4/0 1951-11-17     966.8  972.9  825.1 GW
   TCPL
   -----------------------------------------------------------------------------------------------------------------
                         VO                      1085.9     200    .62      124  .120  .40  8110 308  .879  4.089
                    WER1 ASSIGN                       5  .70     4  .05     4
   02060 0218098 050                                                          39.68A      4        159
   VIKING                .0003A                   .58  4606 191
   1977-06-30 00/06-34-027-16W4/0 1976-06-21    1085.4 1086.3  899.8 PB
   -----------------------------------------------------------------------------------------------------------------
                         VO                      1104.0     200   1.85      37C  .120  .50  9650 308  .852  6.275
                    WER1 ASSIGN                      23  .75    17  .05    16
   02060 0218098 052                                                          37.99E     16        608
   LOWER VIKING             E .0412 .0005        .61  4551 194 .9186 .0214 .0113 .0017 .0031 .2200
   1978-12-31 00/07-23-027-18W4/0 1976-05-23    1102.2 1105.8  803.5 PB
   -----------------------------------------------------------------------------------------------------------------
                         VO                      1119.8     200   1.54      308  .110  .60  8230 308  .835  6.007
                    WER1 ASSIGN                      19  .75    14  .10    13
   02060 0218098 055                                                          39.68A     13        516
   VIKING                .0003A                   .63  4592 201
   1978-06-30 00/06-16-028-16W4/0 1977-12-05    1119.2 1120.7  923.8 PB
   TCPL
   -----------------------------------------------------------------------------------------------------------------
                         VO  -193.5              1123.8     200    .70      14C  .160  .50  8170 309  .865  6.954
                    WER1 ASSIGN                B          10  .65     7  .05     7
   02060 0218098 057                                                          39.68E      7        278
   L VIKING SD           .0014A .0277 .0002       .60  4591 196 .9292 .0176 .0160 .0023 .0029 .0017 .0005 .0005
   1981-09-30 00/13-22-028-16W4/0 1980-05-21    1123.5 1124.2  930.3 GW
   TCPL
   -----------------------------------------------------------------------------------------------------------------
   BASAL COLORADO A         MB            -176.8        872.8   41326   3.45   142575  .265  .60  8810 300  .836 15.884
   ASSOC                WER1 ISOPAC        COMB                  .88          .04
   02060 0242001 001 BSL COLO A     CONCURRENT PRODUCTION                     38.56E
   BASAL COLORADO           A .0073 .0070        .61  4599 198 .9198 .0327 .0167 .0042 .0064 .0059
   1986-12-31 00/01-27-025-12W4/0 1951-10-05     920.5  923.8  746.8 GO                          COMBINED ASSOC/SOLN PRODUCTION
   DOMEDOW PANALTA TCPL
   -----------------------------------------------------------------------------------------------------------------
```

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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                 H2     HE      N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
   REVIEW DATE      LOCATION         DRILL DATE      TOP     BASE     KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
CESSFORD                (F)  025-13W4     02060
   BASAL COLORADO A                                          929.9
   SOLN                 WER1 ISOPAC          COMB                  543  .47    255  .20    204                11800.0   46
   02060 0242001 001 BSL COLO A     CONCURRENT PRODUCTION                                  38.56E
   BASAL COLORADO                A .0073 .0070          .61  4599 198 .9198 .0327 .0167 .0042 .0064 .0C59
   1986-12-31 00/01-27-025-12W4/0 1951-10-05        920.5  923.8  746.8 GO                          CCMBINED ASSOC/SOLN PRODUCTION
   DOMEDOW PANALTA TCPL
   -------------------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=      543 PROD=      255  IMG=      204  MGP=                RMG=            ENERGY=

   BASAL COLORADO A          MB            -176.8          917.6      580   1.94     1125  .265  .60  8810 300  .836 15.884
   ASSOC                WER1 ISOPAC          COMB                   .88                .04
   02060 0242001 002 BSL COLO A                                                         38.56E
   BASAL COLORADO                A .0073 .0070          .61  4599 198 .9198 .0327 .0167 .0042 .0064 .0C59
   1986-12-31 00/01-27-025-12W4/0 1951-10-05        920.5  923.8  746.8 GO                          COMBINED ASSOC/SOLN PRODUCTION
   -------------------------------------------------------------------------------------------------------------------------------
   BASAL COLORADO A          MB            -176.8          918.4       93   1.75      163  .265  .60  8810 300  .836 15.884
   ASSOC                WER1 ISOPAC          COMB                   .88                .04
   02060 0242001 003 BSL COLOR A                                                        38.56E
   BASAL COLORADO                A .0073 .0070          .61  4599 198 .9198 .0327 .0167 .0042 .0064 .0C59
   1986-12-31 00/01-27-025-12W4/0 1951-10-05        920.5  923.8  746.8 GO                          CCMBINED ASSOC/SOLN PRODUCTION
   -------------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO A
   ASSOC                WER1 ISOPAC          COMB                 19650  .88  17292  .04  16600   16531
   02060 0242001 999 BSL COLOR A    CONCURRENT PRODUCTION                                  38.56E     273     10527
   BASAL COLORADO                A
   1986-12-31 00/01-27-025-12W4/0 1951-10-05                                                          COMBINED ASSOC/SOLN PRODUCTION
   -------------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO A
   SOLN                 WER1 ISOPAC          COMB                  543  .47    255  .20    204
   02060 0242001 999 BSL COLOR A    CONCURRENT PRODUCTION                                  38.56E
   BASAL COLORADO                A
   1986-12-31 00/01-27-025-12W4/0 1951-10-05                                                          CCMBINED ASSOC/SOLN PRODUCTCN
   -------------------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=    20193 PROD=    17547  IMG=    16804  MGP=    16531  RMG=      273  ENERGY=    10527

  BASAL COLORADO F          CP                          1019.9      200   2.16      432  .240  .60  8860 306  .845 14.047
   ASSOC                WER1 ASSIGN                          79  .80     63  .04       60       60
   02060 0242006 000 BSL COLO F                                                         38.56A
   BASAL COLORADO          .0004A                 .61  4599 198
   1981-12-31 00/11-31-026-14W4/0 1964-07-00       1018.3 1021.7  804.4 PB
   -------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE              H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE     LOCATION       DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CESSFORD            (F)  025-13W4    02060
  BASAL COLORADO G        CP                          994.6    2189   1.42     3108  .237   .60  8720 306  .850 13.557
                     WER1 ISOPAC ABAND          FE          60  .50     30  .04     29     29
   02060 0242007 000 BSL COLO G                                                   38.56A
   BASAL COLORADO        .0004A                   .61  4599 198                .0273
   1968-12-31 00/14-23-026-14W4/0 1949-10-00
-----------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO I        CP                         1049.1     200   2.44      488  .222   .60  9000 306  .843 13.248
                     WER1 ASSIGN ABAND                33  .60     20  .05     19     19
   02060 0242009 000 BSL COLO I                                                   38.56A
   BASAL COLORADO        .0004A                   .61  4599 198
   1982-07-30 00/06-12-027-15W4/0 1959-04-00     1047.6 1050.6  826.3 PB
-----------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO J
                     WER1 ISOPAC
                          VO                          944.3    2065   1.23     2540  .240   .60  8690 303  .842 13.949 PROBABLE
                                                     177  .50     89  .05     85                                .50
   02060 0242010 000 BSL COLO J                                                   38.56A     85      3278
   BASAL COLORADO        .0004A                   .61  4599 198
   1970-12-31 00/02-32-025-13W4/0 1950-08-19     940.9  942.7  753.8 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO K        VO                          937.0     198   1.37      271  .240   .60  8690 303  .843 13.932
                     WER1 ISOPAC                      38  .70     27  .04     26
   02060 0242011 000 BSL COLO K                                                   38.56E     26      1003
   BASAL COLORADO        .0004A                   .61  4599 198
   1976-06-30 00/07-02-026-13W4/0 1953-12-17     935.7  938.2  751.9 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO L        PD                         1024.4     440   2.47     1087  .260   .90  8890 303  .834 23.411
                     WER1 ASSIGN                     171  .75    128  .05    122     96
   02060 0242012 000 BSL COLO L                                                   38.56A     26      1003
   BASAL COLORADO        .0004A                   .61  4606 199
   1986-12-31 00/11-21-027-14W4/0 1969-10-30     1023.2 1025.9  800.4 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO M        CP          HEAVY           908.2     300   1.53      459  .244   .60  8610 300  .839 14.242
                     WER1 ISOPAC                     148  .65     96  .05     91     91
   02060 0242013 000 BSL COLO M                                                   38.56A
   BASAL COLORADO        .0004A .0261             .61  4599 198 .9131 .0349 .0150 .0033 .0041 .0021 .0008 .0002
   1986-12-31 00/10-18-025-12W4/0 1952-06-19     905.0  911.4  727.9 GO
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD    SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                      GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CESSFORD                (F)  025-13W4     0206C
  BASAL COLORADO N          PD  -174.3                     891.7     996   2.24      2231  .189  .45   7090 300  .844  6.773
                        WER1 ISOPAC                 FN        276  .80    221  .10     199     193
    02060 0242014 000 BSL COLO N                                                     38.56A      6       231
    BASAL COLORADO          .0004A .0233 .0006        .65  4585 204 .8924 .0492 .0131 .0030 .0034 .0025 .0011 .0110
    1985-10-31 00/06-13-024-13W4/0 1963-07-14      897.9  899.8  725.4 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO O          MB  -185.6                     923.0    4000   2.47      9880  .241  .55   7600 301  .838 11.358
                        WER1 ISOPAC                 FSW       1050  .80    840  .10     756     679
    02060 0242015 000 BSL COLO O                                                     38.56A     77      2969
    BASAL COLORADO          .0004E .0233 .0006        .65  4585 204 .8924 .0492 .0131 .0030 .0034 .0025 .0011 .0110
    1986-12-31 00/03-04-025-13W4/0 1951-06-07      920.5  924.2  738.5 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
  BASAL COLCRADO P          VO                             980.5     200   1.85       370  .220  .60   7710 306  .869 10.884
                        WER1 ASSIGN                          40  .75     30  .05      29      12
    02060 0242016 000 BSL COL P                                                      38.56E     17       656
    BASAL COLORADO          .0004A .0260 .0007        .60  4606 195 .9363 .0224 .0089 .0022 .0016 .1500 .0008 .0006
    1978-12-31 00/06-14-026-14W4/0 1978-02-03      979.6  981.5  780.3 PB
-----------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO Q          VO                            1189.3     150   1.40       210  .240  .55   8170 308  .865 11.511
                        WER1 ASSIGN                          24  .70     17  .05      16       2
    02060 0242017 000 BLS COLO Q                                                     38.56E     14       540
    BASAL COLORADO          .0014E .0277 .0002        .60  4591 196 .9292 .0176 .0160 .0023 .0029 .0017 .0005 .0005
    1985-08-31 00/06-24-028-16W4/0 1984-08-17     1188.6 1190.0  910.0 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO R          VO                             851.5     767   1.06       813  .183  .45   8430 312  .868  7.290
                        WER1 ISOPAC                          59  .75     44  .05      42
    02060 0242018 000 BSL COL R                                                      38.56E     42      1620
    BASAL COLORADO          .0004A .0144 .0001        .59  4615 196 .9484 .0201 .0089 .0026 .0027 .0015 .0009
    1986-12-31 00/06-27-022-10W4/0 1958-11-26      852.8  855.3  729.7 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                           840.0     200   2.16       432  .240  .60   8430 301  .850 13.493
                        WER1 ASSIGN ABAND                    58  .75     44  .05      42
    02060 0242098 005                                                                38.56E     42      1620
    BASAL COLORADO          .0004A                    .61  4557 195                .0116       .0062 .2400
    1976-12-31 00/06-13-022-12W4/0 1954-08-14      838.3  841.5  703.8 PB
    PANALTA TCPL
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                      AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE    TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CESSFORD            (F)  025-13W4    0206C
                         VO                        875.0     200   1.00      200  .240  .60  8450 306  .842 13.430
                    WER1 ASSIGN                        27  .75     20  .05    19
    02060 0242098 007                                                      38.56E     19       733
    BSL COLORADO         .0004A                  .61  4592 201
    1982-08-31 00/11-27-023-13W4/0 1967-10-24    874.5  875.4  707.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------
                         VO  -200.2                909.7     128   2.74      351  .200  .40  7530 300  .837  6.822
                    WER1 ASSIGN                B       24  .70     17  .10    15
    02060 0242098 008                                                      38.56E     15       578
    BASAL COLORADO       .0004E .0233 .0006      .65  4585 204 .8924 .0492 .0131 .0030 .0034 .0025 .0011 .0110
    1983-12-31 00/10-14-024-13W4/0 1968-07-23    908.3  911.0  710.8 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------
                         VO  -175.9                899.7     120    .78       94  .230  .50  8200 303  .842 10.511
                    WER1 ISOPAC                B       10  .70      7  .05     7
    02060 0242098 009                                                      38.56E      7       270
    BASAL COLORADO       .0009E .0323 .0047      .63  4595 201 .8915 .0392 .0155 .0035 .0046 .0044 .0018 .0016
    1983-04-30 00/14-13-024-13W4/0 1953-09-12    899.2  900.7  724.8 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------
                         VO                        890.9     200   2.47      494  .250  .50  8680 303  .830 12.269
                    WER1 ASSIGN                        61  .75     46  .10    41
    02060 0242098 010                                                      38.56A     41      1581
    BASAL COLORADO       .0004A                  .61  4654 201       .0091 .0129 .0062        .3000
    1978-06-30 00/16-25-024-13W4/0 1977-11-07    888.2  893.7  715.4 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------
                         VO  -186.5                922.6     200   1.85      370  .210  .60  7520 302  .853 10.461
                    WER1 ASSIGN                B       39  .70     27  .05    26
    02060 0242098 020                                                      38.56A     26      1003
    BASAL COLORADO       .0004A .0306 .0007      .63  4592 200             .0169 .0089        .4300
    1976-06-30 00/06-29-025-12W4/0 1976-02-03    921.7  923.5  735.2 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------
                         VO                        935.7     200   2.47      493  .220  .50  8760 303  .775 11.672
                    WER1 ASSIGN                        56  .75     42  .10    38
    02060 0242098 025                                                      38.56A     38      1465
    BASAL COLORADO       .0004A                  .68  4564 211             .0300 .0283        .2600
    1978-06-30 00/08-33-025-12W4/0 1977-08-06    933.9  937.6  744.3 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z    M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE                 H2     HE     N2    CO2   H2S  DEN   PC   TC     C1     C2     C3    IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE     KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CESSFORD             (F)  025-13W4     02060
                          VO                          942.1     137    .82      112  .240  .60  8620 303  .844 13.803
                     WER1 ISOPAC                          15  .75     11  .04     11
    02060 0242098 030                                                            38.56A     11       424
    BASAL COLORADO        .0004A                     .91  4599 198
    1976-06-30 00/11-24-026-12W4/0 1959-06-00       940.9  943.7  759.3 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                          VO                          956.5     200   1.54      308  .180  .35  8080 318  .875  5.203
                     WER1 ASSIGN                          16  .75     12  .05     11
    02060 0242098 035                                                            38.56A     11       424
    BASAL COLORADO        .0004A                     .61  4599 198
    1976-12-30 00/06-16-026-13W4/0 1976-04-20       954.6  958.3  759.3 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                          VO  -209.4                  988.5     440    .62      273  .240  .60  8690 306  .846 13.747
                     WER1 ASSIGN                B         38  .60     23  .04     22
    02060 0242098 040                                                            38.56A     22       848
    BASAL COLORADO        .0004A                     .61  4599 198
    1976-06-30 00/06-29-026-13W4/0 1953-10-00       987.5  989.7  780.3 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                          VO                         1017.4     440   2.16      950  .240  .60  8690 306  .846 13.747
                     WER1 ASSIGN ABAND                   131  .75     98  .04     94
    02060 0242098 045                                                            38.56E     94      3625
    BASAL COLORADO        .0004A                     .61  4599 198
    1981-09-30 00/07-25-026-15W4/0 1952-06-00      1016.5 1018.6  802.5 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                          VO                         1006.0     200   1.24      248  .230  .60  8780 306  .829 13.583
                     WER1 ASSIGN                          34  .75     26  .05     25
    02060 0242098 050                                                            38.56A     25       964
    BASAL COLORADO        .0004A                     .63  4592 200
    1977-12-31 00/16-02-027-14W4/0 1977-11-15      1004.3 1007.6  787.9 PB
    PANALTA PROGAS
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                          VO                         1038.1     200    .93      186  .220  .50  6910 307  .871  8.084
                     WER1 ASSIGN                          15  .70     11  .05     10
    02060 0242098 055                                                            38.56A     10       386
    BASAL COLORADO        .0004A                     .62  4599 199                .0150 .0074       .6900
    1977-06-30 00/10-20-027-14W4/0 1976-07-10      1036.9 1039.4  811.9 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4     02060
                           VO                          1052.8     440   1.85      814  .240  .60  8960 306  .860 13.943
                      WER1 ASSIGN                          113  .75    85  .04      82
   02060 0242098 060                                                                38.56E     82      3162
   BASAL COLORADO          .0004A                     .61  4599 192
   1976-06-30 00/06-29-027-14W4/0 1951-11-00         1051.6 1054.3  825.1 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
   MANNVILLE M             MB          -289.6         1057.4     200   4.94      988  .229  .50  9580 308  .820 12.357
   ASSOC                 WER1 ASSIGN                    122  .85   104  .04      100
   02060 0242160 001 MANN M      CONCURRENT PRODUCTION OIL DEPLETED              38.56A
   U MANN 1,2+3            .0003A                     .65  4606 206
   1976-06-30 00/11-07-026-13W4/0 1955-02-01         1054.9 1059.8  771.1 PB
-----------------------------------------------------------------------------------------------------------------------
   BASAL COLORADO H        MB  -199.3                  973.5     472   1.73      817  .248  .60  8790 308  .850 14.207
                         WER1 ISOPAC ABAND       B      116  .80    93  .05      88
   02060 0242160 002 BSL COL H                                                      38.56A
   BASAL COLORADO          .0004A                     .61  4606 198
   1974-12-31 00/11-07-026-13W4/0 1955-02-01          965.6  969.9  771.1 GW
-----------------------------------------------------------------------------------------------------------------------
  BSL COLO H & MANN M
   ASSOC                 WER1 ASSIGN                    238  .85   197  .05      188     161
   02060 0242160 999 BC H+MANN M   CONCURRENT PRODUCTION OIL DEPLETED              38.56A      27      1041
   BSL COLORADO            .0003A
   1974-12-31 00/11-07-026-13W4/0 1955-02-01
   TCPL
-----------------------------------------------------------------------------------------------------------------------
   BASAL COLORADO E        MB  -179.8                  899.2    3595   2.32      8340  .215  .50  8680 300  .822 10.761
                         WER1 ISOPAC             FNW   1516  .85  1289  .10     1160
   02060 0242161 001 BSL COL E                                                      38.56A
   BASAL COLORADO  .0001 .0003A .0214 .0055          .64  4609 203 .8944 .0416 .0174 .0049 .0065 .0072 .0004 .0003
   1983-04-30 00/03-16-024-13W4/0 1950-10-01         889.1  892.1  719.0 PB
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   MANNVILLE N             MB                         1012.9     440   3.08      1355  .212  .50  9760 306  .811 11.855
                         WER1 ASSIGN                    114  .85    97  .04      93
   02060 0242161 002 MANN N                                                         37.43E
   BSL MANNVILLE           .0003A                     .65  4606 206
   1977-06-30 00/03-05-025-12W4/0 1951-08-00         1010.1 1015.6  743.4 PB
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                      AQUIFER   GIP  REC   PROD   SL    IMG     MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV     RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CESSFORD                (F)  025-13W4     0206C
    MANNVILLE O              MB                          973.2     200   6.17      1234  .233  .60  8720 306  .837 13.536
                        WER1 ASSIGN                        202  .75    152  .05       144
    02060 0242161 003 MANN O                                                        37.43E
    GLAUCONITIC            .0003A                     .61  4606 198                .0128 .0060        .1800
    1976-06-30 00/11-06-025-12W4/0 1953-09-00        964.1  982.1  723.3 PB
-----------------------------------------------------------------------------------------------------------------------
  BSL COLO E & MANN N&O
                        WER2 ISOPAC                       1832  .85   1538  .10   1397    1383
    02060 0242161 999 BCO E+MN NO                                                          14
    BSL COL GLAUC
    1983-06-30 00/03-16-024-13W4/0 1950-10-01
    TCPL
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE A               PD                         1204.2    2484   4.31     10706  .162  .45  9760 314  .824  7.820
                        WER1 ISOPAC                        186  .70    130  .04       125     120
    02060 0248001 000 MANNVILLE A                                                   37.43A       5       187
    MANNVILLE                A .0295                   .66  4585 207 .8567 .0628 .0300 .0062 .0081 .0067
    1986-12-31 00/06-18-027-15W4/0 1960-06-20       1189.6 1194.2  858.9 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE B               CP            -274.0       1024.8     200   2.50       500  .257  .60  8730 303  .842 15.007
    ASSOC               WER1 ISOPAC ABAND  COMB           43  .75     32  .35        21      22
    02060 0248002 000 MANNVILLE B   GPP                                             38.56A
    MANNVILLE              .0003A .0177 .0041          .63  4592 199 .9419 .0176 .0061 .0083 .0019 .0045 .0005 .0002
    1985-08-31 00/01-02-026-13W4/0 1953-00-00       1021.1 1024.1  753.2 GO                          COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE B                                        1033.6
    SOLN                WER1 ISOPAC ABAND  COMB            3  .65      2  .65         1
    02060 0248002 000 MANNVILLE B   GPP                                             38.56A
    MANNVILLE              .0003A .0177 .0041          .63  4592 199 .9419 .0176 .0061 .0083 .0019 .0045 .0005 .0002
    1985-08-31 00/01-02-026-13W4/0 1953-00-00       1021.1 1024.1  753.2 GO                          COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=     1  GIP=        46 PROD=        34  IMG=        22  MGP=        22  RMG=            ENERGY=
    MANNVILLE C               VO            -268.2       1014.6    2829   3.33      9637  .240  .70  9720 306  .756 20.074
    ASSOC               WER1 ISOPAC        COMB           1934  .85   1644  .10      1480
    02060 0248003 001 MANN C        CONCURRENT PRODUCTION                           38.56A
    GLAUCONITIC #2         .0001A .0110 .0059          .72  4606 218 .8136 .0925 .0346 .0222 .0069 .0059 .0039 .0034
    1986-12-31 00/01-27-025-12W4/0 1951-10-05       1022.9 1023.8  746.7 GO                          COMBINED ASSOC/SOLN PRODUCTION
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR   PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                 H2     HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4     02060
   MANNVILLE C                                        1022.5
   SOLN                 WER1 ISOPAC        COMB                1408  .65    915  .20    732                32000.0   44
   02060 0248003 001 MANN C          CONCURRENT PRODUCTION                                38.56A
   GLAUCONITIC #2          .0001A .0110 .0059          .72  4606 218 .8136 .0925 .0346 .0222 .0069 .0059 .0039 .0034
   1986-12-31 00/01-27-025-12W4/0 1951-10-05      1022.9 1023.8  746.7 GO                          COMBINED ASSOC/SOLN PRODUCTION
   -----------------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=     3342 PROD=      2559  IMG=      2212  MGP=            RMG=            ENERGY=

   MANNVILLE C             VO            -277.2         1023.5      64   1.23       79  .230  .70  9720 306  .756 19.238
   ASSOC                WER1 ASSIGN        COMB                15  .75     11  .10     10
   02060 0248003 002 MANN C                                                          38.56A
   MANN 3 LOWER            .0001A .0110 .0059          .72  4606 218 .8136 .0925 .0346 .0222 .0069 .0059 .0039 .0034
   1982-12-01 00/01-27-025-12W4/0 1951-10-05      1022.9 1023.8  746.8 GO                          COMBINED ASSOC/SOLN PRODUCTION
   -----------------------------------------------------------------------------------------------------------------------------
   MANNVILLE C             VO            -285.0         1025.4     192    .92      177  .240  .70  9720 306  .756 20.074
   ASSOC                WER1 ISOPAC        COMB                36  .75     27  .10     24
   02060 0248003 003 MANN C                                                          38.56A
   MANN 4                  .0001A .0110 .0059          .72  4606 218 .8136 .0925 .0346 .0222 .0069 .0059 .0039 .0034
   1981-09-30 00/01-27-025-12W4/0 1951-10-05      1022.9 1023.8  746.7 GO                          COMBINED ASSOC/SOLN PRODUCTION
   -----------------------------------------------------------------------------------------------------------------------------
  MANNVILLE C
   ASSOC                WER1 ISOPAC        COMB                1985  .85    1682  .10    1514    1540
   02060 0248003 999 MANNVILLE C     CONCURRENT PRODUCTION                                38.56A     706      27223
   MANNVILLE 2,3,4         .0001A .0110 .0059          .72  4606 218 .8136 .0925 .0346 .0222 .0069 .0059 .0039 .0034
   1986-12-31 00/01-27-025-12W4/0 1951-10-05                                                          COMBINED ASSOC/SOLN PRODUCTION
   TCPL
   -----------------------------------------------------------------------------------------------------------------------------
  MANNVILLE C
   SOLN                 WER1 ISOPAC        COMB                1408  .65    915  .20    732
   02060 0248003 999 MANNVILLE C     CONCURRENT PRODUCTION                                38.56A
   MANNVILLE 2,3,4         .0001A .0110 .0059          .72  4606 218 .8136 .0925 .0346 .0222 .0069 .0059 .0039 .0034
   1986-12-31 00/01-27-025-12W4/0 1951-10-05                                                          COMBINED ASSOC/SOLN PRODUCTION
   TCPL
   -----------------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=    1  GIP=     3393 PROD=      2597  IMG=      2246  MGP=      1540  RMG=       706  ENERGY=    27223

  MANNVILLE E                                         1040.0
   SOLN                 WER1 ASSIGN                          49  .65     32  .05     30      29
   02060 0248005 000 MANNVILLE E                                                     38.56A       1        39
   MANNVILLE               .0003A          .0026                                   .0030 .0023        .1100
   1979-12-29 00/01-01-025-13W4/0 1962-00-00
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP   REC    PROD    SL     IMG       MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                      GHV       RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CESSFORD                (F)  025-13W4     02060
  MANNVILLE F               VO            -277.4          1003.1     669    2.99      2000  .237  .55  9760 306  .808 14.633
                       WER1 ISOPAC                          293  .50    147  .04      141        85
    02060 0248006 000 MANNVILLE F   NONCOMMERCIAL OIL                                37.43A       56       2096
    MANNVILLE                .0003A                     .65  4606 206
    1985-08-31 00/03-30-025-12W4/0 1951-09-00      1005.2 1013.2  740.1 GO
    ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE G               MB  -289.0                1036.1    1709    4.02      6870  .210  .50  9760 306  .812 11.786
                       WER1 ISOPAC                B        1314  .70    920  .04      883       837
    02060 0248007 000 MANNVILLE G                                                     37.43A       46       1722
    BSL MANNVILLE            .0003A                     .65  4606 206
    1986-05-30 00/02-32-025-13W4/0 1950-08-00      1030.8 1041.2  753.8 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE H               MB  -210.3                 933.3    2836    4.30     12195  .254  .55  9930 303  .797 16.354
                       WER1 ISOPAC                B        1770  .80   1416  .04     1359      1214
    02060 0248008 000 MANNVILLE H                                                     37.43A      145       5427
    BSL MANNVILLE            .0003A                     .65  4606 206
    1982-05-31 00/07-19-024-10W4/0 1958-07-00       922.9  932.1  721.2 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE I               PD            -280.0          1019.9     377    2.49       939  .218  .70  9740 306  .838 16.484
    ASSOC                  WER1 ISOPAC                          433  .75    325  .04      312        98
    02060 0248009 000 MANNVILLE I   CONCURRENT PRODUCTION                                38.56E      214       8252
    MANNVILLE 4                A .0031 .006C            .59  4654 198 .9478 .0305 .0053 .0023 .0031 .0019
    1986-10-31 00/03-04-025-13W4/0 1951-06-07      1016.2 1019.3  738.5 GO
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE J               CP  -278.9                1035.7    1971    2.90      5716  .232  .55 10580 306  .798 15.760
                       WER1 ISOPAC ABAND          B        631  .72    454  .04      436       436
    02060 0248010 000 MANNVILLE J                                                     37.43A
    BSL MANNVILLE            .0003A                     .65  4606 206
    1985-04-30 00/09-23-026-12W4/0 1958-10-00      1034.8 1042.1  763.2 GW
    ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE K               MB                         993.6     200    4.27       854  .272  .60  2760 306  .941  4.448
                       WER1 ASSIGN                           80  .75     60  .04       58        57
    02060 0248011 000 MANNVILLE K                                                     37.43A        1          37
    MANNVILLE                .0003A                     .65  4626 202
    1976-06-30 00/06-22-024-13W4/0 1952-09-01       991.5  995.8  721.2 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GCI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG       MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV       RMG     ENERGY
   ZONE                H2     HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP     BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4     02060
  MANNVILLE P              MB                          1108.3     440   4.32      1901  .230  .50  9620 308  .819 12.471
                      WER1 ASSIGN                          555  .90    500  .04     480     403
   02060 0248016 000 MANNVILLE P                                                   37.43E     77      2882
   BSL MANNVILLE                A .0184 .0007          .65  4606 206 .8700 .0610 .0278 .0056 .0075 .0023 .0020 .0019
   1986-12-31 00/11-31-026-14W4/0 1964-07-00      1103.9 1112.5  804.4 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE R              CP  -301.8                  1084.5     117   1.25       146  .251  .50  9620 308  .819 13.613
                      WER1 ISOPAC                B          18  .45      8  .04       8       8
   02060 0248018 000 MANNVILLE R                                                   37.43A
   MANNVILLE                .0003A                     .65  4606 206
   1986-10-31 00/10-16-026-14W4/0 1964-06-00      1082.7 1086.0  784.3 GW
   ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE S              CP  -297.8                  1072.9      64   3.70       237  .230  .50  9720 308  .817 12.608
                      WER1 ASSIGN ABAND          B          24  .80     19  .04      18      18
   02060 0248019 000 MANNVILLE S                                                   37.43A
   BSL MANNVILLE            .0003A                     .65  4606 206
   1981-12-31 00/14-23-026-14W4/0 1949-10-00      1071.1 1075.0  777.2 GW
   ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE T              CP                           928.6     200   9.25      1850  .177  .45  9960 303  .796  9.342
                      WER1 ASSIGN ABAND                         .80          .04
   02060 0248020 000 MANNVILLE T                                                   37.43A
   MANNVILLE                .0003A                     .65  4606 206
   1985-08-31 00/11-10-023-10W4/0 1959-11-00       919.3  937.9  714.5 PB
   ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE U              VO                          1158.2     138   1.82       251  .160  .45  9760 317  .834  7.559
                      WER1 ISOPAC                           19  .60     11  .04      11
   02060 0248021 000 MANNVILLE U                                                   37.43A     11       412
   MANNVILLE                .0003A                     .65  4592 206
   1976-06-30 00/06-15-027-15W4/0 1959-05-28      1166.5 1170.7  842.8 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE V              MB                          1158.2     365   2.81      1026  .160  .45  9760 311  .818  7.855
                      WER1 ISOPAC                          973  .90    876  .04     841     753
   02060 0248022 000 MANNVILLE V                                                   37.43A     88      3294
   BSL MANNVILLE            .0003A                     .66  4599 207
   1973-12-31 00/06-01-027-15W4/0 1959-01-00      1143.9 1145.4  826.0 PB
   KANNGAZ TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GCI      OWI    MFD      AREA    PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
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CESSFORD                (F)  025-13W4     0206C
  MANNVILLE W                CP                          1160.6      200    6.40      1280  .180   .55  9760 317   .827 10.481
                         WER1 ASSIGN ABAND                   3  .70      2  .04        2      2
    02060 0248023 000 MANNVILLE W                                                    37.43A
    BSL MANNVILLE          .0005E .0190 .0044          .65  4619 208 .8351 .0857 .0357 .0062 .0082 .0036 .0010 .0006
    1986-12-31 00/07-10-027-15W4/C 1960-03-01       1154.6 1166.5  831.8 PB
  ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE X                                           1019.6
    SOLN                 WER1 ASSIGN                        31  .65     20  .35       13     13
    02060 0248024 000 MANNVILLE X                                                    38.56A
    MANNVILLE              .0003A
    1986-12-31 00/01-01-024-13W4/0 1968-00-00
  ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE BB               VO                          1178.5      405    2.44      988  .172   .50  9450 311   .824   9.019
                         WER1 ISOPAC                        89  .75     67  .05       64      8
                               VO                        1178.5     2999    1.63     4888  .172   .50  9450 311   .824   9.019 PROBABLE
                                                            220  .75    165  .05      157                                   .50
    02060 0248028 000 MANN BB                                                        37.43A    213       7973
    MANNVILLE              .0003A                       .65  4599 206
    1970-08-31 00/06-19-027-15W4/0 1960-02-00       1182.0 1198.2  865.9 PB
    TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE EE               CP                          1111.0      200    2.47      494  .230   .50  9650 308   .818 12.563
                         WER1 ASSIGN ABAND                   8  .75      6  .04        6      6
    02060 0248031 000 MANN EE                                                        37.43A
    MANNVILLE              .0003A                       .65  4606 206
    1985-08-31 00/16-05-027-14W4/0 1951-03-00       1109.4 1112.5  804.1 PB
  ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE GG               VO                          1185.4      128    2.47      316  .160   .45  9760 311   .822   7.817
                         WER1 ASSIGN                        25  .75     19  .05       18     12
    02060 0248033 000 MANN GG                                                        37.43A      6        225
    BSL MANNVILLE          .0003A                       .65  4606 206
    1982-12-01 00/06-15-027-15W4/0 1959-05-00       1184.1 1186.6  842.8 PB
    TCPL
  ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE II               CP  -283.2                  1044.2      200    4.94      988  .230   .75 10400 310   .814 20.218
                         WER1 ASSIGN                B        45  .75     34  .04       33     33
    02060 0248035 000 MANN II                                                        37.43A
    LOWER MANN             .0003A                       .65  4606 206
    1986-12-31 00/11-29-026-11W4/0 1973-06-11       1041.8 1046.7  763.5 GW
    TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4   C5   C6   C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4     0206C
  MANNVILLE NN              CP          -280.1          1001.6     128    .60       77  .210  .65  9690 303  .825 15.047
    ASSOC                 WER1 ASSIGN ABAND                        .75          .05
    02060 0248040 000 MANN NN        OIL POOL DEPLETED                          37.43E
    MANNVILLE SD #5 .0001 .0001A .0396                .62  4585 199 .8885 .0477 .0127 .0027 .0032 .0025 .0013 .0012
    1985-08-31 00/08-27-024-13W4/0 1976-00-00      1001.3 1001.9  721.8 GO
    ---------------------------------------------------------------------------------------------------------------
  MANNVILLE OO              VO                      1284.1     200   3.40      680  .240  .75  9720 328  .852 17.804
                          WER1 ASSIGN                     121  .75     91  .10      82       2
    02060 0248041 000 MANN OO                                                   37.43A      80      2994
    GLACONITIC            .0003A .0555 .0033          .66  4592 206                .0287 .0132        .6600
    1982-08-31 00/11-31-027-16W4/0 1972-08-27      1283.2 1285.0  932.4 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------
  MANNVILLE QQ                                      1024.4
    SOLN                  WER1 ASSIGN                       2  .65      1  .20       1        1
    02060 0248043 000 MANN QQ        OIL POOL DEPLETED                          38.56A
    MANNVILLE             .0003A        .0026                                   .0030 .0023        .1100
    1977-12-31 00/01-01-026-12W4/0 1974-00-00
    ---------------------------------------------------------------------------------------------------------------
  MANNVILLE RR              VO                      1237.8     388   3.51     1357  .210  .75  9870 313  .765 18.501
                          WER1 ISOPAC                     251  .60    151  .10     136       13
    02060 0248044 000 MANN RR                                                   38.56A     123      4743
    MANNVILLE             .0003A        .0009         .72  4557 218                .0518 .0267        .5400
    1976-12-30 00/10-23-027-17W4/0 1963-12-31      1234.4 1240.5  846.7 PB
    KANNGAZ TCPL
    ---------------------------------------------------------------------------------------------------------------
  MANNVILLE UU              VO                      1081.0     200   1.80      360  .230  .65  9330 306  .859 15.091
                          WER1 ASSIGN                      54  .75     41  .05      39       1
    02060 0248047 000 MANN UU                                                   37.43E      38      1422
    GLAUCONITIC #1        .0001A .0012 .0185          .57  4690 193 .9802
    1983-12-31 00/06-29-026-13W4/0 1953-10-20      1082.0 1088.1  780.3 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------
  MANNVILLE VV              VO                      1127.5     200   6.48     1296  .200  .80  9800 309  .815 17.706
                          WER1 ASSIGN                     229  .75    172  .10     155      102
    02060 0248048 000 MANN VV                                                   37.43A      53      1984
    BSL QUARTZ            .0003A                      .68  4551 206                .0285 .0145        .8400
    1977-06-30 00/11-36-026-15W4/0 1974-03-07      1123.2 1131.7  813.2 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME    PCR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG       MGP     STOIP  GCR   PCT
    FIELD/POOL CODE                                                                   GHV       RMG     ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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CESSFORD              (F)  025-13W4     02060
  MANNVILLE WW             VO                                  1201.1     128    .93      119  .170  .60  9540 311  .858 10.370
                      WER1 ASSIGN                                   12  .75      9  .05      9
    02060 0248049 000 MANN WW                                                          37.43A      9        337
    UPPER MANN             .0003A                            .39  4619 196
    1982-12-01 00/06-30-027-17W4/C 1976-04-06              1200.6 1201.5  808.3 PB
    TCPL
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  MANNVILLE XX             PD                                  1211.9     256   1.20      307  .170  .65  9740 312  .817 12.014
                      WER1 ASSIGN                                   24  .75     18  .05     17       15
    02060 0248050 000 MANN XX                                                          37.43A      2         75
    LOWER MANN             .0003A        .0048               .65  4606 206 .8673 .0764 .0352 .0063 .0096
    1986-12-31 00/06-30-027-17W4/0 1976-04-06              1211.3 1212.5  808.3 PB
    TCPL
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  MANNVILLE YY             CP                                  1060.1     200   1.54      308  .230  .50 10030 308  .813 13.088
                      WER1 ASSIGN ABAND                                .75          .04
    02060 0248051 000 MANN YY                                                          37.43A
    BSL MANN               .0003A                            .65  4606 206
    1985-08-31 00/10-02-025-14W4/0 1964-06-00              1059.2 1061.3  744.0 PB
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    MANNVILLE Y            PD            -276.4               996.4     304    .55      167  .222  .70  9680 302  .818 17.317
    ASSOC                 WER1 ISOPAC      COMB                          .85          .10
    02060 0248061 001 MANN Y                                                           38.56A
    BASAL QUARTZ           .0003A .0196 .0002                .63  4599 201 .8863 .0484 .0236 .0054 .0074 .0045 .0020 .0023
    1983-12-31 00/07-26-024-13W4/C 1951-00-00              1003.7 1004.3  727.9 GO                          COMBINED ASSOC/SOLN PRODUCTION
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    MANNVILLE Z            PD            -269.1               991.3     214    .56      120  .236  .65  9680 302  .801 17.457
    ASSOC                 WER1 ISOPAC      COMB                          .85          .10
    02060 0248061 002 MANN Z                                                           38.56E
    BASAL QUARTZ           .0003A .0196 .0002                .65  4592 205 .8863 .0484 .0236 .0054 .0074 .0045 .0020 .0023
    1983-12-31 00/07-26-024-13W4/0 1951-00-00               996.4  997.3  727.9 GO                          COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------------
    MANNVILLE Y&Z                                             1001.6
    SOLN                  WER1 ISOPAC      COMB                  241  .65     157  .30     110                5360.0   45
    02060 0248061 003 MANN Y&Z                                                         38.56E
    BSL QTZ                .0003A                            .63  4599 345
    1985-12-31 00/07-26-024-13W4/0 1951-00-00                                                                COMBINED ASSOC/SOLN PRODUCTION
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                      GHV      RMG     ENERGY
   ZONE                H2     HE      N2   CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4     02060
  MANNVILLE Y & Z
   ASSOC              WER1 ISOPAC          COMB                 353  .85    300  .10    270     289
   02060 0248061 999 MANN Y+Z       CONCURRENT PRODUCTION                                38.56A     91      3509
   BSL QTZ                .0003A
   1985-12-31 00/07-26-024-13W4/0 1951-00-00                                                        COMBINED ASSOC/SOLN PRODUCTION
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  MANNVILLE Y & Z
   SOLN               WER1 ISOPAC          COMB                 241  .65    157  .30    110
   02060 0248061 999 MANN Y+Z       CONCURRENT PRODUCTION                                38.56A
   BSL QTZ                .0003A
   1985-12-31 00/07-26-024-13W4/0 1951-00-00                                                        COMBINED ASSOC/SOLN PRODUCTION
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=     1  GIP=       594 PROD=       457  IMG=       380  MGP=       289  RMG=        91  ENERGY=      3509
-----------------------------------------------------------------------------------------------------------------------------
   MANNVILLE JJ           VO                          1167.0     200   .90      180  .120  .50  9410 311  .825  6.258
                     WER1 ASSIGN                          11  .75      8  .10      7
   02060 0248062 001 MANNVILLE JJ                                                37.43A
   GLAUCONITIC            .0003A .0234 .0420          .67  4606 207                .0219 .0086        .2000
   1982-05-31 00/10-02-027-17W4/0 1973-09-04      1166.5 1167.4  803.1 PB
-----------------------------------------------------------------------------------------------------------------------------
   MANNVILLE KK           VO                          1172.3     200  1.70      340  .160  .60  9580 311  .830 10.132
                     WER1 ASSIGN                          34  .75     26  .10     23
   02060 0248062 002 MANNVILLE KK                                                37.43A
   GLAUCONITIC            .0004A .0234 .0420          .67  4606 207 .8488 .0520 .0219 .0040 .0046 .0020 .0006 .0001
   1982-12-31 00/10-02-027-17W4/0 1973-09-04      1171.3 1173.2  803.1 PB
-----------------------------------------------------------------------------------------------------------------------------
   MANNVILLE LL           VO                          1181.4     200  1.20      240  .190  .65  9790 311  .824 13.417
                     WER1 ASSIGN                          32  .75     24  .10     22
   02060 0248062 003 MANNVILLE LL                                                37.43A
   GLAUCONITIC            .0003A .0234 .0420          .67  4606 207                .0219 .0086        .2000
   1982-05-31 00/10-02-027-17W4/0 1973-09-04      1180.8 1182.0  803.1 PB
-----------------------------------------------------------------------------------------------------------------------------
   MANNVILLE MM           VO                          1194.2     200 10.06     2012  .150  .60 10580 314  .820 10.517
                     WER1 ASSIGN                         212  .75    159  .10    143
   02060 0248062 004 MANNVILLE MM                                                37.43E
   BSL QUARTZ             .0004A .0234 .0420          .67  4718 207 .8488 .0520 .0219 .0040 .0046 .0015 .0006 .0003
   1982-05-31 00/10-02-027-17W4/0 1973-09-04      1188.1 1200.6  803.1 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR   PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4     NC4     C5    C6     C7
   REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
CESSFORD                (F)  025-13W4     0206C
  MANN JJ,KK,LL,& MM
                     WER1 ASSIGN                                  289  .75    217  .10     195      13
   02060 0248062 999 MNVJJKKLLMM                                                          37.43A    182       6812
   GLAUC. & BSL QT          .0003A
   1982-12-31 00/10-02-027-17W4/C 1973-09-04
   TCPL     KANNGAZ
   ---------------------------------------------------------------------------------------------------------------------------
   MANNVILLE L           MB                                1107.6     498   3.03     1509  .023  .50  9650 308  .818 15.326
                     WER1 ISOPAC                                     .75          .05
   02060 0248063 001 MANN L                                                             37.43A
   BSL MANNVILLE            .0003A .0247 .0005          .65  4606 206 .8757 .0581 .0236 .0045 .0057 .0041 .0017 .0188
   1985-06-30 00/06-18-026-14W4/0 1962-05-26       1095.4 1101.5  793.6 PB
   ---------------------------------------------------------------------------------------------------------------------------
   MANNVILLE CC          MB                                1087.1    2484   2.04     5054  .170  .50  9450 308  .820  9.045
                     WER1 ISOPAC                                     .75          .05
   02060 0248063 002 MANNVILLE CC                                                       37.43A
   MANNVILLE                .0003A                          .65  4599 206
   1980-12-31 00/10-16-026-14W4/0 1962-05-15       1059.5 1079.9  784.2 PB
   ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE L & CC
                     WER1 ISOPAC                                  609  .75    457  .05     434     350
   02060 0248063 999 MANN L+CC                                                          37.43A     84       3144
   MANNVILLE                .0003A
   1980-12-31 00/10-16-026-14W4/0 1962-05-15
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
                         VO                                 933.0     200   1.24      248  .200  .50  9960 303  .796 11.744
                     WER1 ASSIGN ABAND                           29  .75     22  .04      21
   02060 0248098 005                                                                    37.43E     21        786
   BSL MANNVILLE            .0003A                          .65  4606 206
   1981-09-30 00/04-04-023-10W4/0 1952-09-00        932.1  933.9  715.7 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
                         VO                                 959.2     128   4.60      589  .200  .85  9100 306  .840 17.116
                     WER1 ASSIGN                                 101  .75     76  .10      68
   02060 0248098 007                                                                    37.43E     68       2545
   GLAUCONITIC              .0004A .0337                    .63  4549 199 .8981 .0358 .0172 .0036 .0055 .0031 .0015 .0011
   1986-11-30 02/06-33-023-12W4/0 1982-06-27       955.4  963.0  722.7 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GCI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG       MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV       RMG     ENERGY
    ZONE                H2     HE     N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE      TOP     BASE      KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CESSFORD                (F)  025-13W4     02060
                             VO                          870.2      128   1.83       234  .220  .45  8710 302  .869  9.344
                        WER1 ASSIGN                        22  .75     17  .05        16
    02060 0248098 008                                                              37.43E      16       599
    U MANNVILLE #2          .0017E .1484 .0010        .64  4452 186 .8215 .0174 .0058 .0014 .0019 .0014 .0005
    1982-12-01 00/06-14-024-10W4/0 1974-09-14       869.3  871.1  730.0 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                             VO                          981.0      128   1.20       154  .170  .60  9590 302  .834 11.044
                        WER1 ASSIGN                        17  .75     13  .05        12
    02060 0248098 009                                                              37.43A      12       449
    GLAUCONITIC             .0019E .0341 .0001        .62  4578 196 .9200 .0245 .0070 .0017 .0026 .0038 .0020 .0023
    1982-12-01 00/14-19-023-13W4/0 1981-02-21       979.0  983.0  715.5 PB
    -------------------------------------------------------------------------------------------------------------------------
                             VO                          865.0      128    .62        79  .200  .60  9930 303  .797 14.032
                        WER1 ASSIGN                        11  .75      8  .05         8
    02060 0248098 010                                                              37.43E       8       299
    MANNVILLE               .0011E .0371 .0024        .65  4606 206 .9239 .0198 .0064 .0014 .0014 .0009 .0004 .0002
    1984-12-31 00/01-20-024-10W4/0 1961-03-00       864.4  865.9  731.5 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                             VO            -279.5        993.0      200   2.70       540  .160  .50  9060 302  .825  8.273
    ASSOC                   WER1 ASSIGN                        45  .75     34  .10        31
    02060 0248098 011                                                              38.56E      31      1195
    BSL QTZ            .0026 .0016E .0291 .0001        .64  4571 201 .8874 .0412 .0195 .0052 .0056 .0041 .0019 .0017
    1982-12-31 00/14-19-023-13W4/0 1981-02-21       991.0  995.0  715.5 GO
    -------------------------------------------------------------------------------------------------------------------------
                             VO                          955.9      200  11.80      2360  .180  .50 10220 302  .821 10.549
                        WER1 ASSIGN                       249  .80    199  .05       189
    02060 0248098 012                                                              37.43E     189      7074
    GLAUCONITIC             .0004A .0318 .0006        .61  4592 197 .9185 .0265 .0118 .0035 .0047 .0009 .0008 .0005
    1984-12-31 00/14-01-023-13W4/0 1984-01-02       947.0  964.9  707.5 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                             VO                         1027.5      200   1.24       248  .170  .55  9800 306  .749 11.369
                        WER1 ASSIGN                        28  .80     22  .15        19
    02060 0248098 015                                                              37.43A      19       711
    BSL QUARTZ              .0003A .0246              .74  4551 221
    1976-06-30 00/06-07-024-13W4/0 1976-01-22      1026.9 1028.1  721.2 PB
    -------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4     0206C
                           VO                          1029.2     150   3.50      525  .160  .55  9850 304  .786 10.316
                      WER1 ASSIGN ABAND                     54  .75     41  .10     37
    02060 0248098 018                                                          37.43E     37      1385
    ELLERSLIE        .0003 .0005E .0210                .67  4572 210 .8594 .0571 .0282 .0065 .0096 .0071 .0038 .0059
    1985-09-30 00/06-18-024-13W4/0 1985-05-22      1025.5 1033.0  726.6 PB
    -----------------------------------------------------------------------------------------------------------------
                           VO                           974.8     200   1.83      366  .250  .65  8C30 306  .836 14.506
                      WER1 ASSIGN                           53  .75     40  .05     38
    02060 0248098 020                                                          37.43E     38      1422
    BSL MANN                   A .0271 .0005           .65  4606 206 .9446 .0152 .0069 .0014 .0012 .0009 .0003 .0019
    1984-12-31 00/11-10-024-13W4/C 1953-10-00       973.8  975.7  717.5 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------
                           VO                           994.3     200   2.13      426  .230  .65  9690 304  .829 16.347
                      WER1 ASSIGN                           70  .75     53  .05     50
    02060 0248098 021                                                          37.43E     5C      1872
    MANNVILLE 4 SD   .0001 .0001A .0396                .63  4585 199 .8885 .0477 .0127 .0027 .0032 .0025 .0013 .0012
    1981-06-30 00/08-27-024-13W4/C 1977-10-31       990.6  997.9  721.8 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------
                           VO                          1035.C     200   3.80      760  .180  .65  9680 306  .811 12.978
                      WER1 ASSIGN ABAND                     99  .75     74  .05     70
    02060 0248098 023                                                          37.43E     70      2620
    BASAL QUARTZ             .0003A .0196 .0002        .65  4592 205 .8863 .0484 .0236 .0054 .0074 .0045 .0020 .0023
    1983-10-31 00/04-24-024-13W4/0 1983-02-06      1033.0 1037.0  722.1 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------
                           VO  -279.4                  1044.5     128   2.50      320  .250  .65  9860 304  .839 17.865
                      WER1 ASSIGN                 B         57  .75     43  .05     41
    02060 0248098 030                                                          37.43E     41      1535
    GLAUC #4                 .0008E .0255 .0019        .59  4604 195 .9397 .0201 .0036 .0026 .0006 .0018 .0013 .0021
    1982-12-31 00/14-30-025-11W4/0 1982-10-23      1042.3 1046.6  767.2 GW
    -----------------------------------------------------------------------------------------------------------------
                           VO                           970.9     200   2.60      520  .250  .45  9330 304  .842 11.661
          STRIKE      WER1 ASSIGN                           61  .75     46  .05     44
    02060 0248098 033                                                          37.43E     44      1647
    GLAUCONITIC              .0006E .0202 .0030        .59  4622 196 .9310 .0341 .0052 .0033 .0008 .0011 .0003 .0004
    1984-12-31 00/13-24-025-11W4/0 1983-05-15       969.6  972.2  738.4 PB
    PROGAS
    -----------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                  H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CESSFORD                (F)  025-13W4     0206C
                             VO  -267.0                    1011.9     200    .93      186  .230  .65  9650 306  .825 16.252
                        WER1 ASSIGN                B            30  .75     23  .10     21
    02060 0248098 035                                                                37.43A     21        786
    MANNVILLE                .0003A        .0065          .61  4626 202                .0155 .0101        .4800
    1978-06-30 00/16-14-025-12W4/0 1978-01-11        1011.6 1012.5  745.5 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO                            1023.8     200   2.47      494  .200  .55  8730 307  .865 10.284
                        WER1 ASSIGN                            51  .75     38  .05     36
    02060 0248098 036                                                                37.51E     36       1350
    MANNVILLE 4                   E .0454 .0007          .60  4544 192 .9233 .0180 .0039 .0020 .0013 .5100
    1978-12-31 00/08-20-025-12W4/0 1978-09-24        1022.6 1025.0  737.9 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO                            1009.5     128    .90      115  .200  .60  9740 306  .838 12.962
                        WER1 ASSIGN ABAND                      15  .75     11  .05     10
    02060 0248098 040                                                                38.56E     10        386
    GLAUCONITIC #2                E .0031 .0060          .59  4654 198 .9478 .0305 .0053 .0023 .0031 .0019
    1986-10-31 00/03-04-025-13W4/0 1951-06-07        1008.9 1010.1  738.5 PB
    ---------------------------------------------------------------------------------------------------------------------
                             VO  -277.1                    1017.0     200    .80      160  .270  .65  3635 306  .936  6.334
                        WER1 ASSIGN                B            10  .50      5  .05      5
    02060 0248098 042                                                                37.43E      5        187
    MANNVILLE                     A .0218                .59  4613 195 .9368 .0293 .0062 .0049 .0005 .0005
    1981-12-31 00/16-09-025-13W4/0 1981-02-15        1016.6 1017.4  740.3 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO                            1031.6     128    .93      119  .220  .40  9830 308  .849  9.408
                        WER1 ASSIGN                            11  .75      8  .05      8
    02060 0248098 055                                                                37.43A      8        299
    UPPER MANN               .0003A                      .59  4619 196
    1982-12-01 00/03-20-026-12W4/0 1973-12-14        1031.1 1032.1  744.6 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO                            1033.2     200   2.13      426  .190  .55 10460 306  .832 12.210
                        WER1 ASSIGN                            52  .80     42  .05     40
    02060 0248098 057                                                                37.43E     40       1497
    BSL MANNVILLE   .0001 .0001A .0368 .0037          .61  4599 197 .9075 .0323 .0099 .0033 .0029 .0020 .0009 .0005
    1982-08-31 00/08-20-026-12W4/0 1977-10-21        1032.1 1034.2  731.8 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GCI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
    ZONE                H2    HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CESSFORD             (F)  025-13W4     02060
                          VO   -277.1                 1017.4     200   6.10      1220  .170  .35  9720 300  .794  6.905
                     WER1 ASSIGN                B          84  .75     63  .05      60
    02060 0248098 060                                                             37.43E     60      2246
    UPPER MANN            .0003A                  .65  4599 206
    1982-12-31 00/10-21-026-12W4/0 1964-08-00     1012.5 1022.2  742.8 GW
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------
                          VO                          1061.9     200   1.24       248  .200  .50  9410 307  .845 10.316
                     WER1 ASSIGN                           26  .75     20  .05      19
    02060 0248098 065                                                             37.43E     19       711
    UPPER MANN            .0003A                  .59  4619 196
    1976-12-30 00/11-07-026-13W4/0 1955-00-00     1061.3 1062.5  771.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                          VO                          1106.4     128   2.70       346  .250  .50  9610 313  .818 13.342
                     WER1 ASSIGN ABAND                     46  .70     32  .10      29
    02060 0248098 068                                                             38.56E     29      1118
    BSL MANNVILLE         .0002E .0357 .0001      .68  4568 208 .8456 .0631 .0285 .0061 .0077 .0053
    1982-12-01 00/10-30-026-14W4/0 1971-09-28     1104.6 1108.3  802.2 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                          VO                          1101.9     128   1.83       234  .250  .70  9310 308  .823 18.278
                     WER1 ASSIGN                           43  .75     32  .05      30
    02060 0248098 080                                                             37.43E     30      1123
    GLAUCONITIC           .0002E .0267 .0016      .65  4599 206 .8717 .0536 .0254 .0056 .0064 .0055 .0018 .0015
    1984-12-31 00/16-05-027-14W4/0 1951-03-00     1100.3 1103.4  804.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                          VO                          1113.5     400   1.55       620  .230  .65  9300 306  .822 15.719
                     WER1 ASSIGN                           97  .75     73  .10      66
    02060 0248098 082                                                             37.43E     66      2470
    GLAUC                 .0024E .0258            .65  4578 204 .8771 .0495 .0244 .0054 .0067 .0048 .0021 .0018
    1984-12-31 00/02-15-027-14W4/0 1981-11-16     1112.6 1114.4  796.4 PB
    PANALTA PROGAS
    ---------------------------------------------------------------------------------------------------------------------
                          VO                          1121.7     200   1.00       200  .210  .50  9390 306  .820 11.174
                     WER1 ASSIGN                           22  .75     17  .10      15
    02060 0248098 085                                                             37.43E     15       561
    GLAUCONITIC           .0024E .0258            .65  4578 204 .8711 .0495 .0244 .0054 .0067 .0048 .0021 .0018
    1984-05-31 00/01-17-027-14W4/0 1981-11-07     1121.0 1122.5  807.4 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GCI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z    M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                       GHV      RMG     ENERGY
    ZONE                H2     HE     N2   CO2   H2S  DEN   PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CESSFORD             (F)  025-13W4     0206C
                          VO                          1275.4      200    2.50       500  .210  .50 10010 313  .822 11.617
                     WER1 ASSIGN                            58  .75     44  .10      40
    02060 0248098 087                                                              37.43E      40      1497
    GLAUCONITIC          .0003E .0268 .0022          .66  4594 206 .8664 .0558 .0287 .0062 .0070 .0043 .0020 .0023
    1982-12-31 00/11-33-027-16W4/0 1980-07-06      1272.3 1278.5  916.3 PB
    KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------
                          VO                          1245.5      150    1.00       150  .150  .40  9750 308  .805  6.710
                     WER1 ASSIGN ABAND                      10  .75      8  .10       7
    02060 0248098 091                                                              37.43E       7       262
    U MANN               .0002 .0002E .0357 .0001    .68  4568 208 .8456 .0631 .0285 .0061 .0077 .0053 .0027 .0048
    1985-06-30 00/08-17-027-16W4/0 1981-07-29      1245.0 1246.0  887.8 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                          VO                          1225.8      200    5.00      1000  .150  .45  6530 308  .859  4.738
                     WER1 ASSIGN                            47  .65     31  .10      28
    02060 0248098 092                                                              37.43E      28      1048
    BSL QTZ SD           .0005E .0293 .0001          .67  4579 208 .8483 .0639 .0332 .0075 .0094 .0056 .0014 .0008
    1981-12-31 00/06-03-027-16W4/C 1981-05-15      1219.2 1232.3  860.6 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                          VO                          1205.4      128    2.20       282  .150  .50  9660 312  .818  8.073
                     WER1 ASSIGN                            23  .75     17  .10      15
    02060 0248098 093                                                              37.43E      15       561
    BSL QUARTZ           .0004A .0205 .0029          .67  4571 208 .8555 .0706 .0292 .0059 .0075 .0041 .0013 .0021
    1986-11-30 00/06-01-027-16W4/C 1981-08-C8      1201.0 1209.8  856.5 PB
    ---------------------------------------------------------------------------------------------------------------------
                          VO                          1221.0      128    1.00       128  .230  .55  9790 310  .816 13.923
                     WER1 ASSIGN                            18  .75     14  .05      13
    02060 0248098 096                                                              37.43E      13       487
    BASAL QUARTZ         .0003A .0219 .0013          .64  4606 206 .8687 .0667 .0253 .0041 .0064 .0037 .0014 .0005
    1982-12-01 00/08-09-027-17W4/C 1980-08-28      1220.3 1221.6  808.9 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                          VO                          1275.8      128    1.00       128  .190  .50  9790 313  .820 10.305
                     WER1 ASSIGN                            13  .75     10  .10       9
    02060 0248098 104                                                              37.51E       9       338
    L GLAUCONITIC        .0004E .0268 .0002          .66  4586 207 .8563 .0632 .0304 .0066 .0087 .0050 .0017 .0007
    1982-12-01 00/04-04-028-16W4/0 1980-08-19      1274.6 1277.0  916.3 PB
    ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER  GIP  REC   PROD   SL    IMG     MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV     RMG    ENERGY
    ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CESSFORD             (F)  025-13W4    02060
                          VO                        1230.0     440   1.05      462  .150   .50  9650 311  .789  8.388
                     WER1 ASSIGN                        39  .75     29  .10      26
    02060 0248098 105                                                          37.43E     26      973
    UPPER GLAUC      .0029 .0008A .0333 .0003        .72  4528 214 .8256 .0576 .0309 .0084 .0110 .0108 .0068 .0106
    1983-12-31 00/07-13-028-16W4/0 1960-10-00     1225.3 1232.9  910.1 PB
-----------------------------------------------------------------------------------------------------------------------
                          VO                        1295.7     128   1.85      237  .170   .50  9410 314  .832  8.707
                     WER1 ASSIGN                        21  .75     16  .05      15
    02060 0248098 115                                                          37.43E     15      561
    UPPER MANNVILLE       .0003A                     .84  4571 206
    1982-12-01 00/10-23-028-16W4/0 1968-01-00     1294.8 1296.6  936.3 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------
                          VO                        1278.5     200   2.00      400  .170   .70  9670 310  .811 13.016
                     WER1 ASSIGN                        52  .75     39  .10      35
    02060 0248098 120                                                          37.43E     35     1310
    GLAUCONITIC           .0006A .0282               .67  4572 209 .8556 .0557 .0296 .0061 .0011 .0080 .0026 .0025
    1984-12-31 00/16-02-029-16W4/0 1984-08-24     1273.8 1283.3  940.6 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------
                          VO          HEAVY         1057.7     150   2.16      324  .190   .60 10510 311  .809 13.543
                     WER1 ASSIGN                        44  .75     33  .05      31
    02060 0248098 145                                                          38.56A     31     1195
    LOWER MANNVILLE       .0003A                     .65  4606 206
    1985-06-30 00/06-27-026-12W4/0 1974-06-19     1056.1 1059.5  741.3 GO
    TCPL
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE AAA           VO                        1243.9     128   2.47      316  .240   .75 10190 306  .829 20.562
                     WER1 ASSIGN                        65  .75     49  .05      47
    02060 0248101 000 MANN AAA                                                 37.43A     47     1759
    LOWER MANN            .0003A                     .62  4585 199
    1982-12-01 00/10-01-028-16W4/0 1973-02-00     1242.7 1245.1  894.0 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE BBB           PD                        1223.8     200    .62      124  .180   .70 10070 312  .822 14.069
                     WER1 ASSIGN                        42  .75     32  .05      30      25
    02060 0248102 000 MANN BBB                                                 37.43A      5      187
    LOWER MANN            .0003A                     .65  4606 206
    1986-12-31 00/11-13-027-16W4/0 1976-04-22     1223.5 1224.0  879.3 PB
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                              GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CESSFORD            (F)  025-13W4    02060
  MANNVILLE CCC          VO                          1178.7     200   4.30      860  .172  .50  8620 303  .818  8.506
                    WER1 ASSIGN                          73  .75     55  .10      50        3
   02060 0248103 000 MANN CCC                                                   37.43A      47       1759
   MANN                .0003A                     .65  4592 206                .0284 .0113       .5600
   1984-05-31 00/06-08-027-15W4/0 1977-01-25     1176.5 1180.8  851.6 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE DDD          VO                          1161.9     200   1.24      248  .150  .50  9720 310  .840  7.561
                    WER1 ASSIGN                          20  .75     15  .05      14        1
   02060 0248104 000 MANN DDD                                                   37.43E      13        487
   GLAUCONITE          .0003A                     .64  4585 197
   1978-12-30 00/06-26-027-15W4/0 1977-01-05     1160.9 1162.8  847.0 PB
   KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE EEE          VO                           858.2     200   1.50      300  .300  .40  8340 301  .856 11.046
                    WER1 ASSIGN                          33  .75     25  .05      24        1
   02060 0248105 000 MANN EEE                                                   37.43E      23        861
   UPPER MANNVILLE     .0003A .0658 .0061         .62  4562 193 .8920 .0211 .0036 .0025 .0032 .0022 .0011 .0014
   1979-12-29 00/06-34-022-10W4/0 1978-05-07      855.3  861.1  726.3 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE FFF          VO  -217.3                   942.0     200    .93      186  .300  .65 10600 303  .788 24.619
                    WER1 ASSIGN                B         46  .75     35  .05      33
   02060 0248106 000 MANN FFF                                                   37.43E      33       1235
   MANNVILLE           .0003A                     .65  4599 206
   1978-12-30 00/06-03-023-10W4/0 1978-03-17      941.5  942.4  725.1 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE GGG          VO          -279.5          1011.6      32    .61       20  .210  .45  9560 306  .842  9.971
   ASSOC               WER1 ASSIGN                           2  .75      2  .05       2
   02060 0248107 000 MANN GGG                                                   37.43E       2         75
   GLAUCONITIC 2    .0001 .0001A .0368 .0037          .61  4599 197 .9075 .0323 .0059 .0033 .0029 .0020 .0009 .0005
   1986-10-31 00/08-20-026-12W4/0 1977-10-21     1011.3 1011.9  731.8 GD
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  MANNVILLE III          CP                           937.4     128    .80      102  .170  .50 10593 304  .859  9.806
                    WER1 ASSIGN ABAND                         .80        .05
   02060 0248109 000 MANN III                                                   37.43A
   LOWER MANNVILLE     .0003A .1277 .0046         .62  4491 185 .8524 .0107 .0015 .0019 .0001       .0002 .0004
   1985-08-31 00/06-04-023-10W4/0 1978-12-12      937.0  937.8  724.6 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4   NC4     C5    C6    C7
   REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CESSFORD                (F)  025-13W4     C206C
  MANNVILLE JJJ              VO                          853.9      200    1.00       200  .150  .50  8725 301  .873  7.082
                        WER1 ASSIGN                          14  .75     11  .05      10
   02060 0248110 000                                                                37.43E     10        374
   UPPER MANN SS          .0003A .1277 .0046          .62  4491 185 .8524 .0107 .0015 .0019 .0001        .0002 .0004
   1979-12-29 00/06-03-023-10W4/0 1978-03-17        853.4  854.4  725.1 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  MANNVILLE LLL              PD                         1242.7      200    3.09       618  .230  .80  9650 313  .817 19.746
                        WER1 ASSIGN                           9  .75      7  .05       7       6
   02060 0248112 000 MANN LLL                                                       41.92E      1         42
   UPPER MANNVILLE        .0004E                      .67  4585 209                .0236 .0109       .4400
   1986-12-31 00/07-12-027-18W4/0 1975-01-17       1241.0 1244.2  834.2 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  MANNVILLE MMM              PD                         1265.8      400    1.30       520  .140  .45  9930 313  .822  6.915
                        WER1 ASSIGN                         103  .75     77  .10      69      50
   02060 0248113 000 MANN MMM                                                       37.43E     19        711
   GLAUCONITIC            .0003A .0289 .0012          .66  4587 206 .8637 .0580 .0273 .0060 .0072 .0043 .0015 .0016
   1982-12-31 00/04-04-028-16W4/0 1980-08-19       1265.3 1266.3  916.3 PB
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  MANNVILLE 000              VO                         1170.6      200     .93       186  .210  .60  9650 311  .864 12.868
                        WER1 ASSIGN                          24  .75     18  .05      17
   02060 0248115 000                                                                37.51E     17        638
   GLAUC                     E .0454 .0007          .60  4544 192 .9233 .0180 .0039 .0020 .0013 .0051
   1978-12-31 00/07-28-027-15W4/0 1977-06-08       1170.1 1171.0  855.6 PB
   KANNGAZ
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  MANNVILLE PPP              VO                         1180.2      200    1.24       248  .270  .65  9650 311  .864 17.924
                        WER1 ASSIGN                          44  .75     33  .05      31
   02060 0248116 000                                                                37.51E     31        1163
   GLAUC                     E .0454 .0007          .60  4544 192 .9233 .0180 .0039 .0020 .0013 .0051
   1978-12-31 00/07-28-027-15W4/0 1977-06-08       1179.6 1180.8  855.6 PB
   KANNGAZ
-----------------------------------------------------------------------------------------------------------------------------
  MANNVILLE RRR              VO            -274.0       1023.8      128     .50        64  .230  .65  8055 304  .854 13.191
   ASSOC                WER1 ASSIGN                           8  .70      6  .05       6
   02060 0248118 000 MANN RRR                                                       37.43E      6        225
   UP MANNVILLE SD           E .0308                .60  4599 198 .9077 .0428 .0102 .0049 .0012 .0024
   1982-12-01 00/16-36-025-13W4/0 1980-09-11       1023.5 1024.0  750.0 GO
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z    M3/M3
   STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3    IC4   NC4     C5    C6    C7
   REVIEW DATE       LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4     0206C
  MANNVILLE SSS             VO                          868.9      200    1.30       260  .220  .60  8430 299  .855 12.378
                       WER1 ASSIGN                          32  .75     24  .05      23
   02060 0248119 000 MANN SSS                                                        38.56E      23        887
   MANNVILLE U      .0029 .0004E .0369                .59  4580 191 .9414 .0099 .0047 .0010 .0013 .0010 .0004 .0001
   1982-12-01 00/07-30-024-09W4/0 1981-05-29        860.0  877.7  733.0 PB
   TCPL
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  MANNVILLE TTT             VO                         1192.1      200    1.83       366  .260  .70  8380 307  .826 17.104
                       WER1 ASSIGN                          63  .75     47  .10      42
   02060 0248120 000 MANN TTT                                                        37.43E      42       1572
   BASAL QUARTZ     .0001 .0009E .0259 .0001          .66  4584 208 .8546 .0643 .0319 .0067 .0080 .0046 .0018 .0011
   1982-05-31 00/07-28-027-15W4/0 1977-06-08       1190.9 1193.3  855.6 PB
   KANNGAZ TCPL
-----------------------------------------------------------------------------------------------------------------------------
  MANNVILLE YYY             VO                         1216.2      200     .70       140  .150  .50 10000 308  .776  8.924
                       WER1 ASSIGN                          12  .75      9  .10       8      6
   02060 0248125 000                                                                 37.43E       2         75
   GLAUCONITIC SS   .0029 .0008E .0333 .0003          .72  4528 214 .8256 .0576 .0309 .0084 .0110 .0108 .0068 .0116
   1982-12-01 00/09-21-028-15W4/0 1981-08-18       1215.8 1216.5  887.7 PB
   PANALTA
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  MANNVILLE ZZZ             VO                         1249.0      200    2.00       400  .140  .50  9650 312  .839  7.339
                       WER1 ASSIGN                          29  .70     20  .10      18      2
   02060 0248126 000                                                                 37.43E      16        599
   GLAUCONITIC          .0009E .0651                  .66  4520 200 .8619 .0288 .0151 .0051 .0064 .0068 .0037 .0051
   1982-12-01 00/10-11-028-16W4/0 1980-08-01       1248.0 1250.0  916.0 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  MANNVILLE A2A             VO                         1281.2      200    1.50       300  .220  .60 10000 314  .812 14.723
                       WER1 ASSIGN                          44  .80     35  .10      32      4
   02060 0248127 000 MANN A2A                                                        37.43E      28       1048
   GLAUCONITIC          .0008E .0276 .0036            .68  4586 209 .8468 .0665 .0270 .0059 .0075 .0069 .0039 .0034
   1982-12-01 00/11-27-028-16W4/0 1977-11-13       1280.5 1282.0  936.3 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  MANNVILLE B2B             VO                         1240.4      844     .66       557  .187  .50  9530 312  .796 10.203
                       WER1 ISOPAC                          57  .75     43  .10      39      7
   02060 0248128 000 MANN B2B                                                        37.43E      32       1198
   L GLAUC          .0029 .0008A .0333 .0003          .72  4528 214 .8256 .0576 .0309 .0084 .0110 .0108 .0068 .0106
   1986-06-30 00/07-13-028-16W4/0 1960-10-11       1245.4 1246.0  910.1 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC   TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
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CESSFORD                (F)  025-13W4     0206C
  MANNVILLE C2C              PD                          1087.8      200   1.24      248  .190   .50  9650 308  .846 10.005
                        WER1 ASSIGN                          25  .75     19  .05     18      14
   02060 0248129 000 MANN C2C                                                        37.43E       4       150
   L MANN                .0003A                     .59  4619 196
   1986-12-31 00/16-02-027-14W4/0 1977-11-15      1087.2 1088.4  787.9 PB
   PANALTA PROGAS
-----------------------------------------------------------------------------------------------------------------------------
  MANNVILLE D2D              VO                          1225.1      200   5.30     1060  .140   .50  9610 312  .808  7.589
                        WER1 ASSIGN                          80  .75     60  .10     54      10
   02060 0248130 000 MANN D2D                                                        41.92E      44      1844
   BASAL QUARTZ                A .0169 .0030          .67  4606 210 .8465 .0731 .0338 .0061 .0085 .0056 .0023 .0017
   1982-12-01 00/14-14-027-17W4/0 1980-10-01      1221.7 1228.5  829.4 PB
   KANNGAZ
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  MANNVILLE E2E              VO                          1212.1      200   2.70      540  .260   .70  6710 312  .863 12.898
                        WER1 ASSIGN                          70  .65     46  .10     41       4
   02060 0248131 000 MANN E2E                                                        37.43E      37      1385
   ELLERSLIE        .0002 .0002E .0357                .68  4569 208 .8456 .0631 .0285 .0061 .0077 .0053 .0027 .0048
   1982-12-01 00/16-14-027-16W4/0 1981-12-04      1210.8 1213.5  805.7 PB
   KANNGAZ
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  MANNVILLE F2F              VO                          1277.8      256   1.80      461  .190   .55 10000 319  .830 11.224
                        WER1 ASSIGN                          52  .75     39  .10     35       6
   02060 0248132 000 MANN F2F                                                        37.43E      29      1085
   GLAUC                 .0008E .0276 .0036             .68  4586 209 .8468 .0665 .0270 .0059 .0075 .0069 .0039 .0035
   1984-06-30 00/04-04-028-16W4/0 1980-08-19      1274.6 1277.0  916.3 PB
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  MANNVILLE H2H              VO                          1335.0      235   4.05      952  .140   .45  9610 311  .813  6.809
                        WER1 ISOPAC                          65  .75     49  .10     44
   02060 0248134 000 MANN H2H                                                        41.92E      44      1844
   BSL QTZ               .0007A .0187 .0039             .67  4611 209 .8501 .0772 .0281 .0056 .0083 .0052 .0014 .0008
   1982-12-01 00/06-25-026-18W4/0 1980-01-24      1362.6 1363.1  946.8 PB
   TCPL
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  MANNVILLE I2I              VO  -278.1                  1023.9      200   5.20     1040  .230   .80  5710 303  .886 11.130
                        WER1 ASSIGN                B         116  .60     70  .05     67      19
   02060 0248135 000 MANN I2I                                                        37.43E      48      1797
   GLAUCONITIC           .0003E .0160                   .61  4619 199 .9198 .0435 .0117 .0050 .0020 .0008 .0006 .0003
   1981-12-31 00/02-26-025-13W4/0 1981-05-29      1019.5 1028.3  750.2 GW
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI     OWI    MFD      AREA    PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG       MGP      STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV       RMG     ENERGY
   ZONE                H2     HE      N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
   REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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CESSFORD              (F)  025-13W4     02060
  MANNVILLE J2J             VO                          946.2      128    8.50      1088  .240  .50  8000 301  .867 10.461
                       WER1 ASSIGN                        114  .75     86  .05      82        1
   02060 0248136 000 MANN J2J                                                     37.43E     81      3032
   DETRITAL                .0014E .0363 .0002          .58  4588 191 .9463 .0096 .0035 .0010 .0008 .0006 .0002 .0001
   1983-08-31 00/09-32-024-09W4/0 1982-08-10        942.0  950.5  739.0 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE K2K             PD                         1302.0      200    1.20       240  .210  .70  5160 316  .900  7.585
                       WER1 ASSIGN                         40  .55     22  .10      20        17
   02060 0248137 000 MANN K2K                                                     37.43E      3       112
   GLAUCONITIC                   E .0306 .0037          .65  4599 205 .8686 .0540 .0261 .0060 .0061 .0037 .0007 .0005
   1986-12-31 00/02-03-029-16W4/0 1981-08-30       1301.0 1303.0  953.1 PB
   ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE L2L                                        997.4
   SOLN                 WER1 ISOPAC                          3  .65      2  .10       2              57.7   56
   02060 0248138 000 MANN L2L                                                     37.43E      2        75
   MANNVILLE               .0003E .0160                .61            .9198 .0435 .0117 .0050 .0020 .0008 .0006 .0003
   1985-12-31 00/01-24-024-13W4/0 1984-00-00
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE R2R             CP                         1009.8      200    1.46       292  .220  .70  9760 306  .822 16.993
                       WER1 ASSIGN ABAND                   15  .75     11  .05      10        10
   02060 0248144 000 MANN R2R                                                     37.43E
   GLAUCONITIC 3                 A       .0080          .62  4654 203 .9191 .0420 .0163 .0041 .0062 .0043
   1986-10-31 00/07-14-025-13W4/0 1951-11-11       1008.9 1010.7  739.1 PB
   ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE S2S             VO                         1284.0      200   14.53      2906  .170  .65  9750 314  .839 11.630
                       WER1 ASSIGN                        338  .85    287  .10     258
   02060 0248145 000 MANN S2S                                                     38.56E     258      9948
   GLAUCONITIC                   E .0255                .64  4592 203 .8883 .0461 .0218 .0054 .0060 .0036 .0033
   1986-12-31 02/14-30-026-17W4/0 1986-02-04       1274.0 1294.0  892.9 PB
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  GLAUCONITIC T             VO                         1282.0     2038    1.64      3342  .177  .55  9670 313  .828 10.330
                       WER1 ISOPAC                        345  .80    276  .10     248
   02060 0301060 001 GLAUC T                                                      38.56E
   GLAUC                         A .0238 .0022          .64  4608 205 .8696 .0655 .0236 .0046 .0063 .0032 .0008 .0004
   1984-12-31 00/10-11-026-18W4/0 1966-04-23       1319.2 1325.3  925.1 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6     C7
    REVIEW DATE      LOCATION          DRILL DATE      TOP     BASE      KB   TYPE
 PURCHASERS:
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CESSFORD                (F)  025-13W4     0206C
    MANNVILLE HH             VO           -425.0          1229.9     2348   4.63      10871  .152  .55   9830 311  .819  9.175
    ASSOC                WER1 ISOPAC                          997  .80     798  .10     718
    02060 0301060 002 MANN HH                                                          38.56E
    MANNVILLE                .0002A .0655 .0004          .69  4545 206 .8077 .0730 .0322 .0057 .0087 .0053 .0012 .0001
    1986-10-31 00/07-06-027-17W4/0 1972-04-21      1266.4 1276.8  851.9 GO
    ---------------------------------------------------------------------------------------------------------------------------
  GLAUC T & MANN HH
    ASSOC                WER1 ASSIGN                         1342  .80    1074  .10     966      152
    02060 0301060 999 GLC T&MN HH                                                      38.56E    814      31388
    MANNVILLE                .0002A                     .65  4606 206
    1986-10-31 00/10-11-026-18W4/0 1966-04-23
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ C             VO           -418.1          1310.3      184   1.60       294  .157  .60   7280 313  .808  7.711
    ASSOC                WER1 ISOPAC          COMB          23  .60      14  .15      12       11
    02060 0334003 000 BSL QTZ C      CONCURRENT PRODUCTION                                 38.56E     26       1003
    BASAL QUARTZ             .0001A .0143 .0112          .74  4616 223 .7714 .1035 .0617 .0118 .0156 .0070 .0020 .0014
    1984-07-31 00/06-36-026-18W4/0 1972-09-10      1325.0 1330.7  912.7 GO                                 COMBINED ASSOC/SOLN PRODUCTION
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ C                                         1302.9
    SOLN                 WER1 ISOPAC          COMB          44  .65      29  .15      25                789.0    56
    02060 0334003 000 BSL QTZ C      CONCURRENT PRODUCTION                                 38.56E
    BASAL QUARTZ             .0001A .0143 .0112          .74  4616 223 .7714 .1035 .0617 .0118 .0156 .0070 .0020 .0014
    1984-07-31 00/06-36-026-18W4/0 1972-09-10      1325.0 1330.7  912.7 GO                                 COMBINED ASSOC/SOLN PRODUCTION
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=     1  GIP=        67 PROD=        43  IMG=        37  MGP=        11  RMG=        26  ENERGY=      1003

  BASAL QUARTZ F                                         996.8
    SOLN                 WER1 ISOPAC                          26  .65      17  .10      15       11
    02060 0334006 000 BSL QTZ F                                                        38.56E      4       154
    BSL QUARTZ               .0001E .0143 .0112          .74  4616 223 .7714 .1035 .0617 .0118 .0156 .0070 .0020 .0014
    1985-12-31 00/01-01-023-13W4/0 1981-00-00
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------
  DETRITAL A                 VO                          935.1      200   5.40      1080  .280  .55   9250 302  .849 15.800
                         WER1 ASSIGN                         171  .75     128  .05     122      104
    02060 0350001 000 DETRITAL A     TOP/BASE TVD                                      37.43E     18       674
    DETRITAL                 .0002E .0216 .0054          .58  4594 192 .9556 .0153 .0007 .0006
    1986-12-31 02/06-30-023-10W4/0 1978-01-20      932.1   938.0  719.6 PB
    ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE              H2     HE      N2   CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
   REVIEW DATE     LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CESSFORD                (F)  025-13W4     02060
  PEKISKO C                VO                          1208.2      200   4.63      926  .060  .55 10000 311  .797  3.786
                      WER1 ASSIGN                          35  .75     26  .05     25
   02060 0642003 000 PEK C                                                        37.43E     25       936
   PEKISKO                .0003A .0323 .0033          .66  4626 211 .8576 .0613 .0281 .0057 .0077 .0059
   1978-12-31 00/07-28-027-15W4/C 1977-06-08      1205.8 1210.4  855.6 PB
   KANNGAZ
   ---------------------------------------------------------------------------------------------------------------------------
   BANFF B                  VO            -432.5        1195.0     1615   2.53     4086  .151  .50 10900 311  .803  9.371
   ASSOC                 WER1 ISOPAC        COMB              383  .85    326  .10    293
   02060 0644002 001 BANFF B                                                      37.43E
   BANFF                  .0005A .0232 .0010          .66  4597 208 .8573 .0667 .0318 .0062 .0078 .0038 .0014 .0003
   1985-10-31 00/10-02-027-17W4/C 1973-09-04      1214.6 1218.0  803.1 PB                          COMBINED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------------
   BANFF B                  VO            -440.9        1269.7       26   .73       19  .151  .50 10900 311  .803  9.371
   ASSOC                 WER1 ISOPAC        COMB                2  .75      2  .10     2
   02060 0644002 002 BANFF B                                                      37.43E
   BANFF                  .0005A .0232 .0010          .66  4597 208 .8573 .0667 .0318 .0062 .0078 .0038 .0014 .0003
   1984-12-31 00/10-02-027-17W4/C 1973-09-04      1214.6 1218.0  803.1 PB                          COMBINED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------------
   BANFF B                  VO            -436.3        1287.3       72   .94       68  .151  .50 10900 311  .803  9.371
   ASSOC                 WER1 ISOPAC        COMB                6  .75      5  .10     5
   02060 0644002 003 BANFF B          CONCURRENT PRODUCTION                       37.43E
   BANFF                  .0005A .0232 .0010          .66  4597 208 .8573 .0667 .0318 .0062 .0078 .0038 .0014 .0003
   1985-12-31 00/10-02-027-17W4/C 1973-09-04      1214.6 1218.0  803.1 PB                          COMBINED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------------
   BANFF B                                          1282.1
   SOLN                  WER1 ISOPAC        COMB              313  .65    203  .12    179                6800.0   46
   02060 0644002 003 BANFF B          CONCURRENT PRODUCTION                       37.43E
   BANFF                  .0005A .0232 .0010          .66  4597 208 .8573 .0667 .0318 .0062 .0078 .0038 .0014 .0003
   1985-12-31 00/10-02-027-17W4/C 1973-09-04      1214.6 1218.0  803.1 PB                          COMBINED ASSOC/SOLN PRODUCTION
   ---------------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=     1  GIP=       319 PRCD=       208  IMG=       184  MGP=            RMG=            ENERGY=

  BANFF B
   ASSOC                 WER1 ISOPAC        COMB              391  .85    333  .10    300      109
   02060 0644002 999 BANFF B          CONCURRENT PRODUCTION                       37.43E    370      13849
   BANFF                  .0005A
   1985-10-31 00/10-02-027-17W4/C 1973-09-04                                                   COMBINED ASSOC/SOLN PRODUCTION
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T      Z    M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE                  H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
CESSFORD                (F)  025-13W4     02060
  BANFF B
    SOLN                 WER1 ISOPAC          COMB                    313  .65    203  .12     179
    02060 0644002 999 BANFF B        CONCURRENT PRODUCTION                                   37.43E
    BANFF                     .0005A
    1985-10-31 00/10-02-027-17W4/0 1973-09-04                                                          COMBINED ASSOC/SOLN PRODUCTION
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=     1  GIP=       704 PROD=       536  IMG=       479  MGP=       109  RMG=       370  ENERGY=     13849

  BANFF C                    VO          HEAVY            1041.8     128   2.00      256  .150  .65 10840 304  .848 11.659
                         WER1 ASSIGN                          30  .80     24  .05       23       5
    02060 0644003 000 BANFF C                                                          37.43E      18        674
    BAKKEN SD        .0024 .0015E .0561                  .58  4560 189 .9257 .0112 .0007 .0005 .0003 .0004 .0001 .0001
    1982-12-01 00/07-30-024-09W4/0 1981-05-29      1040.0 1043.7  733.0 GO
    -----------------------------------------------------------------------------------------------------------------------------
  BANFF D                    VO                            1202.3     200   2.00      400  .150  .85  9678 311  .821 13.743
                         WER1 ASSIGN                          55  .75     41  .10       37       1
    02060 0644004 000 BANFF D                                                          37.43E      36       1347
    BANFF                     .0002E .0274                .65  4591 206 .8649 .0579 .0315 .0044 .0088 .0030 .0021
    1979-12-29 00/06-01-027-17W4/0 1978-08-23      1201.0 1203.5  812.8 PB
    -----------------------------------------------------------------------------------------------------------------------------
                               VO  -609.9                  1403.0     200   7.93     1586  .065  .75 12310 325  .808  6.499
                         WER1 ASSIGN                 B       103  .75     77  .15       65
    02060 0696098 005                                                                  37.43E      65       2433
    NISKU                     .0002E                      .79  4771 211
    1984-05-31 00/11-11-026-15W4/0 1973-09-30      1399.0 1406.9  797.1 GW
    TCPL
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CESSFORD                POOLS=   211  GIP=     63197 PROD=     48811  IMG=     46136  MGP=     28231  RMG=     17505  ENERGY=    664054
-----------------------------------------------------------------------------------------------------------------------------------
CHAIN                   (F)  033-17W4     0207C
                             VO                            585.3     150   2.50      375  .280  .60  3110 292  .934  5.448
          STRIKE         WER1 ASSIGN                          20  .70     14  .05       13
    02070 0126098 003                                                                  37.43E      13        487
    BSL BELLY RIVER           .0008E .0233                .57  4534 189 .9722 .0022 .0003 .0001 .0001 .0002
    1985-12-31 00/13-03-033-17W4/0 1985-05-12      584.0  586.5  861.0 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                           AQUIFER  GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CHAIN                  (F)  033-17W4     0207C
                            VO                          591.5     200   2.00      400  .270  .45  3480 293  .932  4.403
       STRIKE          WER1 ASSIGN                        18  .70     13  .05      12
   02070 0126098 005                                                          37.43E     12       449
   BSL BELLY RIVER .0006 .0011E .0172                .57  4613 190 .9775 .0031 .0003 .0001 .0001
   1982-12-01 00/10-06-033-17W4/0 1978-11-24       590.5  592.5  864.8 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO                          586.9     128   3.30      422  .160  .50  3110 294  .938  2.566
       STRIKE          WER1 ASSIGN                        11  .70      8  .05       8
   02070 0126098 006                                                          37.43E      8       299
   BSL BELLY RIVER .0006 .0011A .0172                .57  4613 190 .9775 .0031 .0003 .0001 .0001
   1986-12-31 00/06-05-033-17W4/C 1985-12-C7       583.8  589.9  859.3 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO                          455.0     200   4.00      800  .300  .55  2760 290  .943  4.736
       STRIKE          WER1 ASSIGN                        38  .60     23  .05      22
   02070 0126098 007                                                          37.43E     22       823
   U BELLY RIVER         .0006A .0182 .0002          .56  4580 190 .9784 .0022 .0003 .0001
   1986-11-30 00/10-06-033-17W4/0 1978-11-24       453.0  457.0  864.8 PB
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                            VO                          608.5     200   1.50      300  .250  .50  2560 294  .946  3.783
                       WER2 ASSIGN                        11  .70      8  .05       8
   02070 0126098 010                                                          38.18E      8       305
   BSL BELLY RIVER       .0013A .0198 .0012          .57  4613 191 .9654 .0078 .0035 .0002 .0002 .0002 .0001 .0002
   1982-11-30 00/04-32-033-18W4/0 1981-05-C5       606.5  610.4  852.4 PB
   KANNGAZ
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                            VO                          576.0     200   9.20     184C  .260  .50  3400 292  .930  4.629
                       WER1 ASSIGN                        85  .70     60  .05      57
   02070 0126098 015                                                          37.43E     57      2134
   BSL BELLY RIVER       .0013E .0198 .0012          .57  4613 191 .9654 .0078 .0035 .0002 .0002 .0002 .0001 .0002
   1986-09-30 00/08-04-034-18W4/0 1985-11-14       569.0  583.0  852.9 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO                          470.8     200   3.50      700  .270  .50  2870 290  .940  4.042
                       WER1 ASSIGN                        28  .65     18  .05      17
   02070 0126098 020                                                          37.43E     17       636
   BELLY RIVER           .0013E .0198 .0012          .57  4613 191 .9654 .0078 .0035 .0002 .0002 .0002 .0001 .0002
   1986-09-30 00/08-04-034-18W4/0 1985-11-14       469.0  472.5  852.9 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHAIN                  (F)  033-17W4    0207C
  VIKING A                  VO            -240.1          1061.2    2911   1.03      2998  .179  .60  8090 306  .868  9.303
   ASSOC                 WER1 ISOPAC                          279  .70     195  .05     185     104
   02070 0218001 000 VIKING A                                                      38.18E     81      3093
   VIKING #1                     A .0858 .0010        .63  4523 193 .8704 .0216 .0113 .0021 .0036 .0025 .0009 .0006
   1985-10-31 00/07-28-033-17W4/0 1974-06-22      1059.8 1061.0  825.1 PB
   PANALTA PROGAS  TCPL
-----------------------------------------------------------------------------------------------------------------------------
  VIKING B                  VO                    1071.0     440   3.30      1452  .140  .40  8280 308  .857  4.996
                         WER1 ASSIGN                   73  .75      55  .05      52       7
   02070 0218002 000 VIKING B                                                      38.18E     45      1718
   VIKING            .0007 .0012A .0672 .0054        .64  4541 197 .8714 .0219 .0125 .0030 .0053 .0054 .0028 .0031
   1983-12-31 00/06-24-033-16W4/0 1980-08-20      1066.0 1076.0  833.1 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO      -23.0         1058.6     128   2.00       256  .200  .50  8430 308  .857  9.082
                         WER1 ASSIGN ABAND          B          23  .70      16  .05      15
   02070 0218098 002                                                               37.43E     15       561
   VIKING SS #2              .0011E .0243 .0001        .61  4599 197 .9240 .0266 .0144 .0021 .0037 .0030 .0007 .0010
   1985-09-30 00/12-32-032-16W4/0 1949-02-24      1058.3 1058.9  828.8 GW
   PANALTA PROGAS  TCPL     PROGAS  TCPL     TCPL
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                            VO                    1101.9     128   1.20       154  .130  .50  8190 306  .785  6.302
                         WER2 ASSIGN                   10  .75       8  .15       7
   02070 0218098 005                                                               38.18E      7       267
   VIKING #2                 .0001E .0098 .0003        .72  4573 219 .8286 .0612 .0535 .0099 .0182 .0111 .0038 .0035
   1982-12-01 00/11-03-034-18W4/0 1980-07-16      1101.3 1102.5  839.4 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                            VO                    1072.1     200   1.70       340  .130  .40  8150 307  .855  4.592
                         WER1 ASSIGN                   16  .70      11  .05      10
   02070 0218098 015                                                               38.18E     10       382
   VIKING #2                 .0007A .0303 .0226        .63  4650 200 .8962 .0246 .0146 .0025 .0041 .0026 .0009 .0009
   1982-05-31 02/03-08-033-16W4/0 1981-10-01      1069.0 1075.2  840.7 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                    1072.3     476    .72       343  .165  .65  8130 307  .863  9.359
                         WER1 ISOPAC                   32  .75      24  .05      23
   02070 0218098 020                                                               38.18E     23       878
   VIKING #1         .0001 .0013A .0319 .0006        .61  4584 196 .9210 .0213 .0124 .0024 .0041 .0029 .0012 .0008
   1985-10-31 00/07-02-034-18W4/0 1974-01-05      1077.2 1078.4  826.0 PB
   PANALTA PROGAS  TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GCI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                              GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CHAIN                  (F)  033-17W4     0207C
                            VO                          1222.5     200    1.00      200  .160  .45  9800 311  .823  7.840
                       WER1 ASSIGN                          16  .75     12  .10       11
   02070 0250098 003                                                              38.18E     11       420
   GLAUCONITC             .0010A .0836 .0013          .70  4493 204 .8182 .0413 .0184 .0063 .0071 .0097 .0055 .0084
   1982-05-31 00/07-23-033-16W4/0 1981-02-13      1222.0 1223.0  816.8 PB
   -----------------------------------------------------------------------------------------------------------------
                            VO                          1218.0     128    4.10      525  .210  .65  8451 311  .796 13.252
         STRIKE        WER2 ASSIGN                          70  .75     53  .10       48
   02070 0250098 005                                                              38.18E     48      1833
   GLAUCONITIC            .0007E .0664 .0061          .76  4513 217 .7601 .0599 .0550 .0158 .0191 .0128 .0031 .0016
   1982-12-01 00/10-06-033-17W4/0 1978-11-24      1215.5 1220.4  864.8 PB
   TCPL
   -----------------------------------------------------------------------------------------------------------------
                            VO                          1254.3     200     .60      120  .150  .70  7100 312  .853  7.966
                       WER2 ASSIGN                          10  .70      7  .10        6
   02070 0336098 005                                                              38.18E      6       229
   ELLERSLIE         .0003 .0009A .0186                .67  4589 210 .8495 .0711 .0340 .0068 .0088 .0049 .0022 .0023
   1980-12-31 00/07-02-033-17W4/0 1979-10-21      1253.5 1255.0  860.6 PB
   TCPL    PROGAS  TCPL    PROGAS  TCPL    TCPL
   -----------------------------------------------------------------------------------------------------------------
  BANFF A                   VO            -402.4        1243.1     167    2.93      489  .090  .80  9020 312  .813  7.281
   ASSOC                 WER1 ISOPAC        SEGR              36  .65     23  .10       21
   02070 0644001 000 BANFF A                                                      37.43E     21       786
   BANFF             .0001 .0001E .0107                .67  4579 211 .8482 .0827 .0383 .0066 .0071 .0028 .0012 .0022
   1986-12-31 00/14-06-033-16W4/0 1984-00-00      1238.0 1245.7  844.6 PB                          SEGREGATED ASSOC/SOLN PRODUCTION
   PANALTA PROGAS  TCPL
   -----------------------------------------------------------------------------------------------------------------
  BANFF A                                             1259.4
   SOLN                  WER1 ISOPAC        SEGR             258  .65    168  .10      151       5    2300.0  112
   02070 0644001 000 BANFF A                                                      37.43E    146      5465
   BANFF             .0001 .0001E .0107                .67  4579 211 .8482 .0827 .0383 .0066 .0071 .0028 .0012 .0022
   1986-12-31 00/14-06-033-16W4/0 1984-00-00      1238.0 1245.7  844.6 PB                          SEGREGATED ASSOC/SOLN PRODUCTION
   PANALTA PROGAS  TCPL
   -----------------------------------------------------------------------------------------------------------------
  BANFF B                                             1236.8
   SOLN                  WER1 ISOPAC                      15  .65     10  .20        8       2
   02070 0644002 000 BANFF B                                                      37.43E      6       225
   BANFF                   .0007E .0205 .0002                     .8736 .0591 .0292 .0057 .0070 .0036 .0004
   1986-12-31 00/01-01-032-16W4/0 1985-00-00
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI      GCI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE                  H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHAIN                  (F)  033-17W4    02070
  BANFF C                   VO                          1236.3     177   4.15      735  .128  .85  9020 311  .810 11.079
                       WER1 ISOPAC                           81  .70     57  .10     51      5
    02070 0644003 000 BANFF C                                                      37.43E     46      1722
    BANFF            .0001 .0001E .0107                .67  4579 211 .8482 .0827 .0383 .0066 .0071 .0028 .0012 .0022
    1985-12-31 00/08-31-032-16W4/0 1985-06-C9      1234.3 1241.2  836.9 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                        1259.0     200   6.50     1300  .120  .70  8910 310  .831  8.262
        STRIKE         WER1 ASSIGN                        107  .75     80  .10     72
    02070 0644098 030                                                              37.43E     72      2695
    BANFF                .0008E .0261 .0006            .66  4577 205 .8788 .0412 .C253 .0088 .0084 .0068 .0024 .0008
    1982-12-31 00/07-24-033-18W4/C 1981-07-06      1255.0 1263.0  846.4 PB
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CHAIN                     POOLS=    21  GIP=      1237 PROD=       863  IMG=       797  MGP=       123  RMG=       674  ENERGY=     25407
-----------------------------------------------------------------------------------------------------------------------------
CHAMBERLAIN            (F)  052-23W4    0208C
                            VO  -611.1                1279.2     128   1.85      237  .040  .75  9960 317  .868  3.088
        STRIKE         WER2 ASSIGN                B         7  .70      5  .05      5
    02080 0696098 005                                                              44.17E      5       221
    NISKU                .0004E                        .59  4695 193
    1982-12-01 00/14-36-052-24W4/0 1967-08-12      1278.3 1280.2  669.0 GW
-----------------------------------------------------------------------------------------------------------------------------
CHAMBERLAIN               POOLS=     1  GIP=         7 PROD=         5  IMG=         5  MGP=            RMG=         5  ENERGY=       221
-----------------------------------------------------------------------------------------------------------------------------
CHAMBERS               (F)  041-10W5    02050
                            VO                        2397.5     200   3.00      600  .120  .80 20765 345  .842 19.515
        STRIKE         WER2 ASSIGN                        117  .75     88  .10     79
    02050 0176098 005                                                              40.43E     79      3194
    CARDIUM              .0002E .0046 .0066            .66  4633 211 .8612 .0775 .0293 .0040 .0077 .0061 .0018 .0012
    1979-12-29 00/11-29-041-10W5/0 1978-08-08      2396.0 2399.0 1083.0 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                        2776.4     200   4.80      960  .150  .80 21035 356  .838 24.C62
        STRIKE         WER2 ASSIGN                        231  .75    173  .15    147
    02050 0250098 005                                                              40.43E    147      5943
    UPPER MANN SS        .0002E .0068 .0484            .71  4750 218 .8025 .0883 .0309 .0060 .0089 .0048 .0018 .0016
    1979-12-29 00/11-29-041-10W5/0 1978-08-08      2774.0 2778.8 1083.0 PB
-----------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GCI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CHAMBERS                (F)  041-10W5     0205C
                             VO                          2862.5     200   3.39      678  .150   .70 26540 367  .906 23.834
        STRIKE          WER2 ASSIGN                         162  .75    122  .10     110
   02050 0312098 005                                                                38.56E     110      4242
   OSTRACOD                  .0002E        .0230          .71  4668 217                .0500
   1976-06-30 00/10-15-041-10W5/0 1967-02-15      2860.5 2864.5 1024.1 PB
   ----------------------------------------------------------------------------------------------------------------
                             VO                          3345.0     200   3.00      600  .110   .65 25920 372  .906 15.638
                   WER2 ASSIGN                            94  .75     71  .10      64
   02050 0348098 005                                                                37.43E      64      2396
   CADOMIN                   .0002E .0029 .0116          .68  4657 216 .8219 .1033 .0380 .0080 .0089 .0042 .0008 .0002
   1982-12-31 00/06-04-041-11W5/0 1981-10-31      3342.0 3348.0 1234.7 PB
   ----------------------------------------------------------------------------------------------------------------
                             VO                          3323.5     200   5.51     1102  .176   .85 29430 361  .945 36.702
                   BER6 ASSIGN                           404  .85    343  .15     292
   02050 0638098 003                                                                40.43E     292     11806
   ELKTON-SMUNDA    .0026       A .0364 .0374 .0012  .72  4665 214 .7931 .0723 .0268 .0060 .0078 .0070 .0056 .0038
   1982-08-31 00/11-35-040-11W5/0 1980-09-11      3317.9 3329.0 1170.3 PB
   PROGAS  TCPL
   ----------------------------------------------------------------------------------------------------------------
                             VO                          3001.4     440   3.89     1712  .111   .85 27340 377  .937 20.766
        STRIKE          WER2 ASSIGN                         356  .85    303  .15     258
   02050 0638098 005                                                                40.43E     258     10431
   ELKTON           .0200 .0001E        .0400          .72  4847 207                .0200
   1966-12-31 00/09-11-041-10W5/0 1965-09-21      2999.2 3003.5 1053.4 PB
   ----------------------------------------------------------------------------------------------------------------
                             VO                          3398.8     200  14.87     2974  .080   .85 29790 383  .967 15.555
                   WER2 ASSIGN                           463  .85    394  .10     355
   02050 0638098 010                                                                40.43E     355     14353
   ELKTON                    .0001E                      .72  4668 214
   1974-12-31 00/06-05-041-11W5/0 1973-09-06      3389.4 3408.3 1185.9 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
CHAMBERS                POOLS=     7  GIP=      1827 PROD=      1494  IMG=      1305  MGP=            RMG=      1305  ENERGY=     52365
-----------------------------------------------------------------------------------------------------------------------
CHANDLER                (F)  059-02W4     0215C
  COLONY A                   VO                           399.1     688   2.69     1851  .320   .70  2540 294  .952  5.781
                   WER2 ISOPAC                           107  .65     70  .05      67       52
   02150 0256001 000 COLONY A                                                       37.43E      15       561
   COLONY #1                 .0006A .0378                .57  4592 189 .9589 .0027
   1982-08-31 00/09-13-059-03W4/0 1980-03-30      403.5  407.3  646.6 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY    VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
   ZONE                H2     HE     N2   CO2   H2S  DEN    PC   TC    C1     C2     C3    IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHANDLER              (F)  059-02W4     02150
                           VO   +237.2                    438.7      200    1.50       300  .290   .25  2500 288   .947  1.890
                      WER2 ASSIGN                  B            6  .60      4  .05      4
   02150 0256098 005                                                                   37.43E      4       150
   COLONY #1              .0006A .0378                .57  4592 189 .9589 .0027
   1981-11-30 00/11-05-059-02W4/0 1980-05-31        438.0  439.5  676.6 GW
   ---------------------------------------------------------------------------------------------------------------------------
                           VO                            448.9      200    2.20       44C  .310   .70  2500 289   .949  5.625
                      WER2 ASSIGN                       25  .60     15  .05     14
   02150 0256098 010                                                                   37.43E     14       524
   COLONY #2              .0006A .0378                .57  4592 189 .9589 .0027
   1981-11-30 00/11-05-059-02W4/0 1980-05-31        447.8  450.0  676.6 PB
   ---------------------------------------------------------------------------------------------------------------------------
                           VO                            438.3      200    2.10       42C  .300   .70  2560 290   .942  5.596
                      WER1 ASSIGN                       24  .65     16  .05     15
   02150 0256098 020                                                                   37.43E     15       561
   COLONY #1        .0014 .0008A .0339                .58  4584 190 .9569 .0033 .0002                    .0002 .0033
   1983-12-31 00/10-09-059-02W4/0 1983-08-04        437.7  438.8  683.9 PB
   ---------------------------------------------------------------------------------------------------------------------------
                           VO   +294.6                   373.6      200    3.10       62C  .290   .70  2410 288   .948  5.096
        STRIKE        WER1 ASSIGN                  B           32  .50     16  .05     15
   02150 0256098 025                                                                   37.43E     15       561
   COLONY #1        .0009 .0001A .0393                .58  4590 189 .9510 .0084 .0002 .0001
   1983-12-31 00/07-27-059-02W4/0 1983-07-19        372.1  375.2  624.8 GW
-----------------------------------------------------------------------------------------------------------------------------
CHANDLER                 POOLS=     5  GIP=       194 PROD=       121  IMG=       115  MGP=        52  RMG=        63  ENERGY=      2357
-----------------------------------------------------------------------------------------------------------------------------
CHARD                 (F)  079-06W4     0225C
                           VO   +403.2                    194.0      150    2.00       300  .320   .65  1730 288   .967  3.674
        STRIKE        WER1 ASSIGN                  B           11  .50      6  .05      6
   02250 0262098 005                                                                   37.43E      6       225
   GRAND RAPIDS A   .0002 .0001E .0093                .56  4628 190 .9903 .0001
   1985-12-31 00/13-01-078-06W4/0 1985-02-22        193.0  195.0  597.8 GW
   ---------------------------------------------------------------------------------------------------------------------------
                           VO                            296.4      200    2.00       400  .290   .65  2018 291   .957  3.884
                      WER1 ASSIGN                       16  .55      9  .05      9
   02250 0280098 005                                                                   37.43E      9       337
   CLEARWATER       .0002 .0002E .0093                .56  4626 191 .9903 .0001
   1980-10-31 00/11-14-078-06W4/0 1980-01-14        295.0  297.8  596.3 PB
   ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GCI      OWI    MFD       AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                      GHV      RMG    ENERGY
    ZONE                H2     HE      N2   CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHARD                    (F)  079-06W4     0225C
                              VO                          172.2      150     .50        75  .260   .75  1670 288  .962  3.343
                         WER1 ASSIGN                          3  .50      2  .05        2
    02250 0280098 010                                                                37.43E      2        75
    CLEARWATER                .0001E .0142 .0032          .56  4546 190 .9823 .0002
    1985-12-31 00/06-18-079-05W4/0 1985-01-11          172.0  172.5  473.6 PB
    SOQUIP  TCPL
    -------------------------------------------------------------------------------------------------------------------------
                              VO                          189.7      128     .90       115  .300   .60  1790 288  .960  3.314
                         WER1 ASSIGN                          4  .50      2  .05        2
    02250 0280098 030                                                                37.43E      2        75
    CLEARWATER          .0001 .0004A .0139 .0059          .57  4637 191 .9793 .0004
    1983-12-31 00/06-34-079-06W4/0 1978-02-07          189.3  190.2  506.3 PB
    PANALTA
    -------------------------------------------------------------------------------------------------------------------------
                              VO  +305.7                  200.2      200    3.40       680  .300   .60  1790 288  .960  3.314
                         WER1 ASSIGN                B        23  .50     12  .05       11
    02250 0280098 035                                                                37.43E     11       412
    CLEARWATER          .0001 .0004A .0139 .0059          .57  4637 191 .9793 .0004
    1983-12-31 00/06-34-079-06W4/0 1978-02-07          199.9  200.6  506.3 GW
    PANALTA
    -------------------------------------------------------------------------------------------------------------------------
                              VO                          216.6      200    1.20       240  .300   .70  2020 285  .955  4.432
                         WER1 ASSIGN                         11  .55      6  .05        6
    02250 0280098 040                                                                40.05E      6       240
    CLEARWATER          .0061 .0004E .0113                .56  4605 189 .9817 .0005
    1986-12-31 00/06-34-079-06W4/0 1978-02-07          216.1  217.0  506.3 PB
    -------------------------------------------------------------------------------------------------------------------------
                              VO                          253.6      200     .80       160  .290   .55  1890 285  .954  3.153
                         WER1 ASSIGN                          5  .55      3  .05        3
    02250 0280098 045                                                                37.43E      3       112
    CLEARWATER                .0001E .0053 .0019          .56  4640 191 .9917 .0010
    1986-12-31 00/11-28-080-06W4/0 1985-12-31          253.2  254.0  550.9 PB
    -------------------------------------------------------------------------------------------------------------------------
                              VO                          292.5      200    1.00       200  .300   .55  1740 286  .960  2.974
                         WER1 ASSIGN                          6  .50      3  .05        3
    02250 0306098 020                                                                43.05E      3       129
    WABISKAW #3               .0001E .0060 .0037          .56  4607 191 .9898 .0004
    1986-12-31 00/10-07-080-06W4/0 1970-03-02          292.0  293.0  560.5 PB
    -------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY    VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE              H2     HE      N2    CO2    H2S  DEN    PC   TC     C1     C2     C3    IC4     NC4     C5    C6    C7
   REVIEW DATE     LOCATION         DRILL DATE      TOP     BASE      KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHARD                  (F)  079-06W4     02250
                            VO                          280.5     200     .60      120  .290  .50  2010 286  .954  3.038
                       WER1 ASSIGN                          4  .55      2  .05        2
   02250 0306098 025                                                                37.43E      2        75
   WABISKAW #3              .0001E .0060 .0037        .56  4607 191 .9898 .0004
   1986-12-31 00/11-28-080-16W4/0 1985-12-31        280.2  280.8  550.9 PB
-----------------------------------------------------------------------------------------------------------------------------
   WABISKAW B               VO  +262.4                 200.5    2772     .83     2301  .246  .55  1790 288  .962  2.486
                       WER1 ISOPAC                FW       57  .50     29  .05       28
   02250 0306260 001 WBSK B                                                         37.18E
   WABISKAW #3              .0001E .0062 .0023        .56  4603 190 .9913 .0001
   1986-10-31 00/06-07-080-05W4/0 1979-01-14        190.9  191.7  462.1 PB
   PANALTA SOQUIP  TCPL
-----------------------------------------------------------------------------------------------------------------------------
   WABISKAW D               VO  +268.2                 270.3    1151     .65      748  .272  .50  1740 280  .957  2.511
                       WER2 ISOPAC                FE       19  .50     10  .05       10
   02250 0306260 002 WBSK D                                                         37.18E
   WABISKAW 3       .0004 .0002A .0028 .0001         .56  4635 191 .9963 .0002
   1986-12-31 00/06-34-079-06W4/0 1978-02-07        237.1  237.9  506.3 PB
-----------------------------------------------------------------------------------------------------------------------------
   MCMURRAY B               VO  +254.2 HEAVY           247.0   20948    4.78   100131  .292  .75  1730 289  .967  3.855
                       WER1 ISOPAC                B     3860  .75   2895  .05     2750
   02250 0306260 003 MCMURRAY B                                                     43.05E
   MCMURRAY #1      .0006 .0002A .0060 .0020         .56  4627 191 .9910 .0006
   1986-12-31 00/11-20-079-06W4/0 1957-05-04        279.2  284.7  536.8 PB
   PANALTA TCPL    PROGAS  SOQUIP
-----------------------------------------------------------------------------------------------------------------------------
   MCMURRAY E               VO   +25.0                 222.3    4046    1.47     5948  .303  .65  1730 291  .962  3.461
                       WER1 ISOPAC                FSE     206  .50    103  .05       98
   02250 0306260 004 MCMURRAY E                                                     43.05E
   MCMURRAY #2              .0001A .0064 .0024        .56  4603 190 .9910 .0001
   1986-11-30 00/06-07-080-05W4/0 1979-01-14        201.8  204.0  462.1 PB
   PANALTA SOQUIP  TCPL
-----------------------------------------------------------------------------------------------------------------------------
   MCMURRAY F               VO  +252.4                 202.9     200    1.30      260  .300  .55  1580 289  .966  2.656
                       WER2 ASSIGN                B        7  .60      4  .05        4
   02250 0306260 005 MCM F                                                          43.05E
   MCMURRAY #2      .0006 .0002E .0060 .0020         .56  4627 191 .9910 .0006
   1986-12-31 00/08-36-079-06W4/0 1985-12-14        201.8  204.0  456.4 GW
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GCI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD    SL     IMG       MGP    STOIP  GCR   PCT
    FIELD/PCOL CODE                                                                       GHV       RMG    ENERGY
    ZONE                H2     HE      N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4    C5     C6    C7
    REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE      KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
CHARD                  (F)  079-06W4     02250
    MCMUURAY G                VO                                  202.3      200    2.20       44C  .340  .60  1630 289  .965  3.391
                         WER2 ASSIGN                                   15  .60      9  .05        9
    02250 0306260 006 MCM G                                                                    43.05E
    MCMURRAY #3      .0006 .0002E .0060 .0020                  .56  4627 191 .9910 .0006
    1986-12-31 00/02-06-080-05W4/C 1985-12-03                201.2  203.4  455.0 PB
    ---------------------------------------------------------------------------------------------------------------------------
    MCMURRAY H                VO  *243.3                          209.2      200    1.60       32C  .300  .45  1640 289  .965  2.258
                         WER2 ASSIGN                     B             7  .60      4  .05        4
    02250 0306260 007 MCM H                                                                    43.05E
    MCMURRAY #3      .0006 .0002E .0060 .0020                  .56  4627 191 .9910 .0006
    1986-12-31 00/03-08-080-05W4/0 1985-02-18                208.4  210.0  453.3 GW
    ---------------------------------------------------------------------------------------------------------------------------
  WBSK B & D & MC BEFGH
                         WER2 ISOPAC                              4171  .73   3054  .05    2903     401
    02250 0306260 999 WBSK & MCM                                                               43.05E   2502     107711
    WBSK & MCMURRAY          .0001E
    1986-12-31 00/11-20-079-06W4/0 1957-05-04
    ---------------------------------------------------------------------------------------------------------------------------
  MCMURRAY D                  PD            HEAVY               293.9      200    3.80       76C  .260  .75  1730 290  .966  3.425
                         WER1 ASSIGN                                   64  .50     32  .05       30       24
    02250 0328004 000 MCMURRAY D                                                               43.05E      6        258
    MCMURRAY #1          .0001A .0070 .0018                    .62  4600 190 .9906 .0005
    1986-12-31 00/01-27-078-06W4/0 1983-01-16                292.0  295.8  545.9 GO
    ---------------------------------------------------------------------------------------------------------------------------
                              VO  +252.1                         325.2      150    3.80       57C  .280  .55  1730 292  .964  2.692
        STRIKE           WER1 ASSIGN                     B            15  .50      8  .05        8
    02250 0328098 003                                                                          43.05E      8        344
    MCMURRAY                     E .0128 .0006                 .56  4627 190 .9865 .0001
    1985-12-31 00/05-21-078-05W4/0 1985-02-26                323.0  327.4  578.9 GW
    ---------------------------------------------------------------------------------------------------------------------------
                              VO  *244.4                         328.4      637    2.70      1720  .268  .65  1730 291  .964  3.055
                         WER1 ISOPAC                     N            53  .50     27  .05       26
    02250 0328098 010                                                                          43.05E     26       1119
    MCMURRAY #1 SS       .0099A .0137 .0008                    .56  4547 188 .9453 .0003
    1985-10-31 00/11-14-078-06W4/0 1980-01-14                338.2  343.6  596.3 PB
    ---------------------------------------------------------------------------------------------------------------------------
                              VO                                 345.8      150    2.20       33C  .250  .60  2380 293  .952  3.640
                         WER1 ASSIGN                                   12  .60      7  .05        7
    02250 0328098 011                                                                          43.05E      7        301
    MCMURRAY #2          .0099E .0137 .0008                    .56  4597 188 .9753 .0003
    1985-12-31 00/11-14-078-06W4/0 1980-01-14                344.7  346.9  596.3 PB
    ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CHARD                  (F)  079-06W4     C225C
                            VO                          349.6      150    1.00       150  .270  .50  1730 294  .968  2.334
        STRIKE         WER1 ASSIGN                            4  .50      2  .05      2
   02250 0328098 015                                                                43.05E      2        86
   MCMURRAY                .0099A .0137 .0008        .56  4547 188 .9753 .0003
   1985-12-31 00/13-01-078-06W4/0 1985-02-22        348.5  350.7  597.8 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO   +24.7                 242.3      200     .40        80  .320  .40  1730 288  .962  2.273
        STRIKE         WER1 ASSIGN                B           2  .50      1  .05      1
   02250 0328098 024                                                                37.43E      1        37
   MCMURRAY                    A .0172 .0003         .56  4620 190 .9824 .0001
   1984-12-31 00/06-28-079-05W4/0 1984-03-06        242.1  242.5  486.3 PB
   TCPL     SOQUIP
-----------------------------------------------------------------------------------------------------------------------
                            VO   +24.7                 224.0      476     .88       419  .267  .55  1730 285  .962  2.635
                       WER1 ISOPAC                B          11  .50      6  .05      6
   02250 0328098 027                                                                43.05E      6       258
   MCMURRAY #3 SS              A .0077 .0027         .56  4603 190 .9893 .0003
   1985-10-31 00/05-30-079-05W4/0 1984-03-17        215.0  216.0  477.3 GW
-----------------------------------------------------------------------------------------------------------------------
                            VO                          247.6      150    1.30       195  .310  .50  1630 290  .962  2.575
                       WER1 ASSIGN                            5  .50      3  .05      3
   02250 0328098 030                                                                43.05E      3       129
   MCMURRAY                .0001E .0061 .0021        .56  4558 190 .9915 .0002
   1985-12-31 00/13-02-079-06W4/0 1984-12-16        246.4  248.8  491.3 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO   +252.5                220.1      363     .48       174  .271  .60  1680 282  .960  2.870
                       WER1 ISOPAC                FS          5  .50      3  .05      3
   02250 0328098 035                                                                43.05E      3       129
   MCMURRAY 2              .0001A .0054 .0019        .56  4603 190 .9923 .0003
   1986-11-30 00/07-10-079-06W4/0 1985-01-15        225.1  225.5  477.6 GW
   SOQUIP
-----------------------------------------------------------------------------------------------------------------------
                            VO                          245.4      200    1.70       340  .270  .45  2010 284  .950  2.574
                       WER1 ASSIGN                            9  .50      5  .05      5
   02250 0328098 041                                                                37.43E      5       187
   MCMURRAY #2     .0004 .0002E .0028 .0001          .56  4635 191 .9963 .0002
   1986-12-31 00/13-35-079-06W4/0 1985-12-01        244.2  246.5  502.3 PB
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GCI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                        AQUIFER  GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CHARD                  (F)  079-06W4    0225C
                            VO  +268.7 HEAVY            296.4      488    .85      415  .288  .60  1810 285  .958  3.258
                       WER1 ISOPAC                B          14  .50      7  .05      7
   02250 0328098 043                                                                43.05E      7       301
   MCMURRAY #1 SS  .0008 .0003A .0133 .0027          .56  4628 191 .5778 .0041 .0010
   1986-12-31 00/11-08-079-07W4/0 1980-01-26       295.5  297.2  572.1 GO
   -----------------------------------------------------------------------------------------------------------------
                            VO                          310.4      337   1.12      377  .307  .65  1750 281  .956  3.697
                       WER1 ISOPAC                            14  .50      7  .05      7
   02250 0328098 050                                                                43.05E      7       301
   MCMURRAY 2      .0004 .0002E .0028 .0001          .56  4635 191 .9963 .0002
   1986-11-30 00/07-04-080-06W4/0 1985-01-26       303.2  305.2  560.8 PB
   -----------------------------------------------------------------------------------------------------------------
                            VO  +270.1                  243.4      150   2.20      330  .290  .70  1600 288  .965  3.324
                       WER1 ASSIGN                B          11  .50      6  .05      6
   02250 0328098 055                                                                43.05E      6       258
   MCMURRAY #1 SS        .0003E .0454 .0038          .58  4510 188 .9504 .0001
   1985-12-31 00/11-34-080-06W4/0 1985-02-04       242.3  244.5  513.5 GW
   -----------------------------------------------------------------------------------------------------------------
                            VO  +258.8                  252.6      150   4.80      720  .260  .70  1600 288  .965  2.980
                       WER1 ASSIGN                B          21  .50     11  .05     10
   02250 0328098 060                                                                43.05E     10       431
   MCMURRAY #2           .0003E .0454 .0038          .58  4510 188 .9504 .0001
   1985-12-31 00/11-34-080-06W4/0 1985-02-04       249.5  255.8  513.5 GW
   -----------------------------------------------------------------------------------------------------------------
                            VO          HEAVY           361.5      150     .60       90  .305  .55  1760 294  .968  2.950
        STRIKE         WER1 ASSIGN ABAND                   3  .50      2  .05      2
   02250 0328098 065                                                                43.05E      2        86
   MCMURRAY              .0001E .0169 .0002          .56  4546 189 .9827 .0001
   1985-12-31 00/03-32-080-07W4/0 1985-02-08       361.2  361.8  637.1 GO
   -----------------------------------------------------------------------------------------------------------------
CHARD                    POOLS=   25  GIP=     4497 PROD=     3226  IMG=     3070  MGP=      425  RMG=     2645  ENERGY=   113616
-----------------------------------------------------------------------------------------------------------------------
CHARLIE                (F)  089-05W6    01650
                            VO                         1102.7      128     .50       64  .090  .50  7190 320  .887  3.242
                       BER7 ASSIGN                            2  .70      1  .05      1
   01650 0304098 005                                                                39.63E      1        40
   BLUESKY         .0001 .0001A                      .59  4644 199 .9317 .0546 .0080 .0003 .0003
   1983-12-31 00/07-07-089-05W6/0 1979-02-14      1102.5 1103.0  945.3 PB
   PROGAS
   -----------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC    C1     C2     C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP     BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHARLIE                (F)  089-05W6     01650
                            VO   -177.2                    1114.7     200    9.50      1900  .180   .60  7190 321  .888  7.747
                       BER7 ASSIGN                B            147  .70    103  .05      98
   01650 0326098 005                                                                   37.43E     98       3668
   U GETHING        .0001       A .0050                     .59  4644 199 .9317 .0546 .0080 .0003 .0003
   1982-08-31 00/07-07-089-05W6/0 1979-02-14          1106.8 1122.5  945.3 GW
   PROGAS
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                             1156.7     200    1.50       300  .220   .50  7440 322  .881  8.204
                       BER7 ASSIGN                           25  .60     15  .05      14
   01650 0326098 007                                                                   37.43E     14        524
   GETHING          .0001E .0050                     .59  4644 199 .9317 .0546 .0080 .0003 .0003
   1983-12-31 00/07-07-089-05W6/C 1979-02-14          1156.0 1157.5  945.3 GW
   PROGAS
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                             1106.9     200    2.50       500  .200   .75  7190 321  .887 10.772
                       BER7 ASSIGN                           54  .70     38  .05      36
   01650 0326098 010                                                                   37.43E     36       1347
   GETHING          .0001       A .0050                     .59  4644 199 .9317 .0546 .0080 .0003 .0003
   1982-08-31 00/10-30-089-05W6/C 1980-03-24          1097.0 1116.7  938.2 PB
   PROGAS
   ---------------------------------------------------------------------------------------------------------------------------
                            VO                             1066.0     200    9.50      1900  .150   .70  6580 318  .889  7.373
                       BER7 ASSIGN                          140  .70     98  .05      93
   01650 0326098 030                                                                   37.43E     93       3481
   GETHING          .0001E .0005                     .59  4644 199 .9317 .0546 .0080 .0003 .0003
   1983-12-31 00/10-13-089-06W6/0 1983-03-21          1057.0 1075.0  894.1 PB
   CWNGNUL PROGAS
   ---------------------------------------------------------------------------------------------------------------------------
CHARLIE                 POOLS=     5  GIP=       368 PROD=       255  IMG=       242  MGP=            RMG=       242  ENERGY=      9060
-----------------------------------------------------------------------------------------------------------------------------
CHARLOTTE LAKE         (F)  060-04W4     02090
  BASE FISH SCALES A        PD                             231.8     128    2.00       256  .300   .50  2315 286  .947  3.646
                       WER1 ASSIGN                           79  .60     47  .05      45      27
   02090 0206001 000 BFSC A                                                            37.43E     18        674
   BFSC             .0002A .0249                     .57  4615 192 .9506 .0243
   1986-12-31 00/06-28-060-03W4/0 1979-10-30          229.0  234.7  565.0 PB
   ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP    STOIP  GCR   PCT
   FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHARLOTTE LAKE          (F)  060-04W4     02090
  COLONY B                   CP                          326.7      200    1.50      300  .330  .65  2295 285  .946  5.192
                        WER1 ASSIGN ABAND                     2  .60      1  .05      1      1
   02090 0256002 000 COLONY B                                                        37.43E
   COLONY #2                .0002A .0116              .57  4633 194 .9566 .0316
   1985-08-31 00/11-27-060-03W4/0 1979-11-08        326.0  327.5  573.1 PB
-----------------------------------------------------------------------------------------------------------------------------
  COLONY G                   VO  +248.4                  333.9     4679    1.93     903C  .299  .70  2430 285  .943  5.382
                        WER1 ISOPAC                FS         486  .65    316  .05     300    284
   02090 0256007 000 COLONY G                                                        37.43E     16        599
   COLONY                   .0002A .0116              .57  4633 194 .9566 .0316
   1985-12-31 00/15-18-060-03W4/0 1967-09-02        336.4  339.5  587.6 GW
-----------------------------------------------------------------------------------------------------------------------------
  COLONY H                   VO  +243.5                  341.3      668    1.76     1176  .269  .75  2480 287  .944  5.252
                        WER1 ISOPAC                B         62  .55     34  .05      32     28
   02090 0256008 000 COL H                                                           36.68E      4        147
   COLONY #1                .0001A .0175              .57  4620 191 .9714 .0098 .0009 .0002 .0001
   1983-12-31 00/06-36-060-04W4/0 1978-03-24        342.0  345.6  592.2 PB
-----------------------------------------------------------------------------------------------------------------------------
                             VO  +244.4                  354.2      200    1.24      248  .320  .72  2540 292  .945  6.031
                        WER1 ASSIGN                B         15  .60      9  .05       9
   02090 0256098 005                                                                 37.43E      9        337
   UPPER MANNVILLE          .0001A        .0001       .57  4619 191            .0005 .0002
   1978-06-30 00/10-12-060-03W4/0 1977-03-03        353.6  354.8  599.2 GW
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          362.1      200    2.47      494  .330  .86  2540 292  .945  7.429
                        WER1 ASSIGN                       37  .60     22  .05      21
   02090 0256098 010                                                                 37.43E     21        786
   COLONY                   .0001A        .0001       .57  4619 191            .0005 .0002
   1978-06-30 00/10-12-060-03W4/0 1977-03-03        360.9  363.3  599.2 PB
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          367.0      128     .62       79  .330  .70  2560 292  .945  6.095
                        WER1 ASSIGN                        5  .60      3  .05       3
   02090 0256098 040                                                                 37.43E      3        112
   UPPER MANNVILLE          .0001A                    .57  4613 191            .0004 .0011
   1982-12-01 00/07-29-060-04W4/0 1977-03-08        366.7  367.3  582.2 PB
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          381.2      200     .70      140  .320  .65  2540 288  .943  5.532
                        WER1 ASSIGN                        8  .50      4  .05       4
   02090 0256098 045                                                                 37.43E      4        150
   COLONY #2 SD             .0001E .0175              .57  4620 191 .9714 .0098 .0009 .0002 .0001
   1984-05-31 00/02-30-060-03W4/0 1980-06-18        380.9  381.6  621.5 PB
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z    M3/M3
   STATUS                                        AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GFV      RMG    ENERGY
   ZONE                 H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE       LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CHARLOTTE LAKE        (F)  060-04W4     02090
                           VO  +216.7                374.7     200   1.54      308  .310  .65  2650 294  .945  5.466
                      WER1 ASSIGN                B          17  .60     10  .05     10
   02090 0256098 050                                                              37.43E     10       374
   LOWER COLONY          .0001E       .0001        .57  4619 191                .0005 .0002
   1978-12-31 00/06-36-060-04W4/0 1978-03-24      373.9  375.5  592.2 GW
   -----------------------------------------------------------------------------------------------------------------
                           VO                      366.9     200   .93      186  .320  .65  2590 294  .945  5.514
                      WER1 ASSIGN                     10  .65      7  .05      7
   02090 0256098 055                                                              37.43E      7       262
   MDDLE COLONY          .0001E       .0001        .57  4619 191                .0005 .0002
   1978-12-31 00/06-36-060-04W4/0 1978-03-24      366.4  367.3  592.2 PB
   -----------------------------------------------------------------------------------------------------------------
   COLONY A                VO   +24.7               346.0    3076   1.39     4276  .310  .75  2520 287  .943  6.156
                      WER1 ISOPAC                FNE        263  .55     145  .05    138
   02090 0256360 001 COLONY A                                                     37.43E
   COLONY #1             .0002A .0116             .58  4633 194 .9566 .0316
   1984-04-30 00/11-22-060-04W4/0 1964-11-14      356.6  359.3  608.9 PB
   -----------------------------------------------------------------------------------------------------------------
   GRAND RAPIDS A          VO          HEAVY       370.1     200   .70      140  .230  .50  2600 288  .945  3.124
                      WER1 ASSIGN                      4  .55      2  .05      2
   02090 0256360 002 GR RAP A                                                     37.43E
   GR RAPIDS #2     .0017 .0003E .0159              .57  4616 191 .9701 .0112 .0005 .0002 .0001
   1983-12-31 00/08-15-060-04W4/0 1983-06-04      369.8  370.5  606.2 GO
   -----------------------------------------------------------------------------------------------------------------
  COLONY A & GRD RAP A
                      WER1 ISOPAC                     267  .55     147  .05     140      113
   02090 0256360 999 COL A & G R A                                                37.43E      27      1011
   COLONY & GR RPD       .0002A
   1984-12-31 00/11-22-060-04W4/0 1964-11-14
   PANALTA
   -----------------------------------------------------------------------------------------------------------------
   GRAND RAPIDS B          VO          HEAVY       378.2     200   1.70      340  .290  .80  2610 288  .943  6.341
                      WER1 ASSIGN                     22  .50     11  .05     10
   02090 0262360 001 GRD RAP B                                                    37.43E
   GRAND RAPIDS #1 .0017 .0003E .0159              .57  4616 192 .9701 .0112 .0005 .0001
   1984-09-30 00/06-01-060-04W4/0 1983-12-24      377.4  379.1  616.4 GO
   -----------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GCI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER  GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CHARLOTTE LAKE        (F)  060-04W4     02090
   GRAND RAPIDS C          VO                          402.3     128   1.30      166  .350  .55  2610 288  .943  5.261
                        WER1 ASSIGN                        9  .60     5  .05      5
   02090 0262360 002 GRD RAP C                                                   37.43E
   GRAND RAPIDS #3 .0017 .0003E .0159                .57  4616 192 .9701 .0112 .0005 .0001
   1984-09-30 00/06-01-060-04W4/0 1983-12-24       401.7  403.0  616.4 PB
   -----------------------------------------------------------------------------------------------------------------
   SPARKY A                VO                          414.2     128   .60       77  .300  .75  2650 288  .942  6.250
                        WER1 ASSIGN                        5  .60     3  .05      3
   02090 0262360 003 SPARKY A                                                    37.43E
   SPARKY          .0017 .0003E .0159                .57  4616 192 .9701 .0112 .0005 .0002 .0001
   1984-09-30 00/06-01-060-04W4/0 1983-12-24       413.9  414.5  616.4 PB
   -----------------------------------------------------------------------------------------------------------------
  GRD RAP BC & SPARKY A
                        WER1 ASSIGN                       36  .55    19  .05      18       8
   02090 0262360 999 GR BC+SPK A                                                 37.43E     10       374
   GR RPDS SPRKY           .0003E
   1984-12-31 00/06-01-060-04W4/0 1983-12-24
-----------------------------------------------------------------------------------------------------------------------
CHARLOTTE LAKE          POOLS=    12  GIP=      1024 PROD=       619  IMG=       590  MGP=       461  RMG=       129  ENERGY=      4826
-----------------------------------------------------------------------------------------------------------------------
CHARM                 (F)  103-09W6     0237C
                         VO                          704.1     200   3.70      740  .180  .85  5000 306  .933  7.620
                        BER7 ASSIGN                       56  .70    39  .05     37
   02370 0612098 005                                                             40.05E     37      1482
   DEBOLT                  .0003E                    .65  4447 181
   1977-06-30 00/10-36-103-09W6/0 1977-01-16       702.3  705.9  700.1 PB
-----------------------------------------------------------------------------------------------------------------------
CHARM                   POOLS=     1  GIP=        56 PROD=        39  IMG=        37  MGP=            RMG=        37  ENERGY=      1482
-----------------------------------------------------------------------------------------------------------------------
CHARRON               (F)  069-16W4     02110
  VIKING A                VO                          235.5    6128   .67     4106  .300  .65  2140 285  .955  4.361
                        WER1 ISOPAC                      179  .60   107  .05    102       1
   02110 0218001 000 VIKING A                                                    37.43E    101      3780
   VIKING                  .0003A .0215 .0027        .56  4626 190 .9745 .0008 .0004
   1978-12-31 00/11-07-069-15W4/0 1973-05-22       236.2  237.1  554.1 PB
   CWNGNUL PANALTA
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG       MGP      STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV       RMG      ENERGY
   ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4   NC4     C5    C6    C7
   REVIEW DATE       LOCATION          DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------
CHARRON                (F)  069-16W4     02110
                            VO                          251.5      200    1.85      370  .240  .50  2050 288  .957  2.538
                       WER1 ASSIGN                          9  .55      5  .05      5
   02110 0218098 010                                                                37.43E      5       187
   VIKING                   .0003A        .0019        .56  4592 188
   1977-06-30 00/06-20-069-16W4/0 1977-03-16          250.5  252.4  565.4 PB
-------------------------------------------------------------------------------------------------------------------------------
                            VO                          249.2      732     .36      264  .264  .65  2700 288  .941  4.862
                       WER1 ISOPAC                         13  .65      8  .05      8
   02110 0218098 015                                                                37.43E      8       299
   VIKING                   .0003E .0190 .0002       .57  4619 191 .9725 .0049 .0017 .0003 .0006 .0006 .0002
   1982-12-01 00/06-18-070-15W4/0 1977-12-20          248.1  249.0  576.4 PB
   PANALTA
-------------------------------------------------------------------------------------------------------------------------------
                            VO                          257.4      200     .90      180  .250  .50  1920 284  .958  2.509
         STRIKE        WER2 ASSIGN                          5  .55      3  .05      3
   02110 0218098 020                                                                37.43E      3       112
   VIKING SD                .0004E .0082             .56  4629 190 .9910 .0003 .0001
   1984-05-31 00/02-24-070-17W4/0 1982-02-02          257.0  257.9  580.3 PB
-------------------------------------------------------------------------------------------------------------------------------
                            VO                          286.5      128    3.00      384  .280  .70  2250 284  .950  4.648
                       WER1 ASSIGN                         18  .60     11  .05     10
   02110 0256098 005                                                                37.06E     10       371
   COLONY #2                     A .0081             .56  4595 190 .9919
   1984-12-31 00/05-11-070-16W4/0 1984-02-09          285.0  288.0  561.2 PB
-------------------------------------------------------------------------------------------------------------------------------
                            VO                          278.2      128    1.80      230  .270  .65  2080 286  .955  3.801
                       WER1 ASSIGN                          9  .55      5  .05      5
   02110 0256098 010                                                                37.06E      5       185
   COLONY #1                     A .0081             .56  4595 190 .9919
   1984-12-31 00/05-11-070-16W4/0 1984-02-09          276.4  280.0  561.2 PB
-------------------------------------------------------------------------------------------------------------------------------
                            VO   +29.8                  276.4      128    3.80      486  .290  .75  1800 290  .960  3.999
                       WER1 ASSIGN                B        19  .50     10  .05     10
   02110 0256098 015                                                                37.06E     10       371
   COLONY #2                .0004E .0070             .56  4630 191 .9924 .0002
   1985-06-30 00/11-02-071-15W4/0 1984-01-15          274.5  278.3  576.4 GW
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CHARRON            (F)  069-16W4    0211C
  GRAND RAPIDS A          VO  +285.2                    301.9    2969   2.59     769C  .307  .70  2160 289  .953  4.793
                     WER2 ISOPAC                B           369  .60    221  .05    210     47
   02110 0262001 000 GRD RAP A                                                     37.06E    163      6041
   GD RAPIDS            .0003E                        .56  4624 191 .9857 .0010 .0003
   1985-10-31 00/07-27-070-16W4/0 1974-02-12         290.5  293.8  579.2 GW
   PROGAS
-----------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS B          PD          HEAVY             284.3    1304   1.66     2165  .337  .75  2270 285  .946  6.C52
                     WER1 ISOPAC                            250  .70    175  .05    166    104
   02110 0262002 000 GRD RAP B                                                     37.62E     62      2332
   GRAND RAPIDS            E .0066                       .56  4592 191 .9867 .0060 .0002 .0001 .0002
   1986-11-30 00/10-34-069-15W4/0 1978-12-14         278.0  279.2  563.4 GO
   CWNGNUL KANNGAZ PANALTA
-----------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS C          VO                            338.5     150   1.70      255  .220  .60  3320 286  .928  4.696
                     WER1 ASSIGN                             12  .70      8  .05      8      2
   02110 0262003 000 GR RPDS C                                                     38.93E      6       234
   GRAND RAPIDS #5 .0001 .0002E .0575                    .58  4568 187 .9422 .0021 .0006 .0001 .0001
   1985-08-31 00/11-02-070-15W4/0 1981-01-11         337.4  339.6  572.0 PB
   CWNGNUL
-----------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS D          PD          HEAVY             282.2     200   2.40      480  .350  .65  3200 285  .930  7.811
                     WER1 ASSIGN                             37  .65     24  .05     23      2
   02110 0262004 000 GRD RAP D                                                     38.93E     21       818
   GRAND RAPIDS         .0001E .0138                  .56  4624 190 .9833 .0028
   1986-12-31 00/11-06-070-15W4/0 1982-02-01         281.0  283.4  566.1 GO
   KANNGAZ
-----------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS E          VO    +28.2                   301.9     200   2.70      540  .300  .65  2570 290  .946  5.195
                     WER1 ASSIGN                B            28  .65     18  .05     17      3
   02110 0262005 000 GRD RAP E                                                     37.06E     14       519
   GR RAPIDS            .0003A .0127                  .56  4627 191 .9857 .0010 .0003
   1982-12-31 00/07-20-070-16W4/0 1980-02-28         300.5  303.2  585.2 GW
   PROGAS
-----------------------------------------------------------------------------------------------------------------------
                          VO  +225.2                   323.3     200   1.54      308  .330  .45  2620 291  .946  4.020
                     WER1 ASSIGN                B            12  .60      7  .05      7
   02110 0262098 005                                                               38.93E      7       273
   GRAND RAPIDS         .0002E          .0010         .56  4619 190                .0005 .0001
   1977-06-30 00/11-31-068-15W4/C 1976-03-09         322.5  324.0  549.2 GW
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GCI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD    SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                        GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4     NC4     C5     C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHARRON                (F)  069-16W4     02110
                            VO           HEAVY              272.7      150   1.00       150  .300   .70  2270 289   .950  4.938
                       WER1 ASSIGN                              7  .55      4  .05        4
    02110 0262098 006                                                                  37.62E      4        150
    UPPER GR RPDS 1          .0002E .0066                  .56  4592 191 .9867 .0060 .0002 .0001 .0002
    1985-06-30 00/10-10-069-15W4/C 1978-12-19             272.2  273.2  552.1 GO
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                               324.2      200   2.78       556  .300   .70  2680 292   .944  5.806
                       WER1 ASSIGN                             32  .65     21  .05       20
    02110 0262098 007                                                                  37.62E     20        752
    L GRAND RAPIDS               E .0066                   .56  4592 191 .9867 .0060 .0002 .0001 .0002
    1978-12-31 00/10-10-069-15W4/C 1978-12-19             322.8  325.5  551.9 GW
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------
                            VO  +225.9                       322.3      200   4.01       802  .320   .55  2540 291   .948  4.608
                       WER1 ASSIGN                  B          37  .60     22  .05       21
    02110 0262098 010                                                                  38.93E     21        818
    GRAND RAPIDS             .0002E       .0012            .56  4626 190
    1977-06-30 00/11-17-069-15W4/0 1977-03-18             319.7  324.9  550.8 GW
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------
                            VO  +285.6                       285.0      200   1.24       248  .300   .65  2290 289   .950  4.625
                       WER1 ASSIGN                  B          11  .60      7  .05        7
    02110 0262098 015                                                                  38.93E      7        273
    GRAND RAPIDS             .0002E       .0005            .56  4626 190                .0007
    1978-06-30 00/10-27-069-15W4/0 1977-12-15             284.4  285.6  565.1 GW
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                               285.9      200   1.24       248  .300   .65  3300 291   .930  6.762
                       WER1 ASSIGN                             17  .70     12  .05       11
    02110 0262098 020                                                                  38.93E     11        428
    GRAND RAPIDS             .0002E       .0138            .57  4661 193
    1977-06-30 00/10-01-069-16W4/0 1974-12-22             284.7  287.1  560.2 PB
    ---------------------------------------------------------------------------------------------------------------------------
                            VO                               283.2      128   1.85       237  .300   .65  3300 289   .930  6.807
                       WER1 ASSIGN                             16  .70     11  .05       10
    02110 0262098 025                                                                  38.93E     10        389
    GRAND RAPIDS             .0002E                        .57  4661 192
    1982-12-01 00/06-06-069-16W4/0 1978-03-11             282.2  284.1  548.0 PB
    ---------------------------------------------------------------------------------------------------------------------------
```

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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2     C3   IC4   NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHARRON                 (F)  069-16W4     0211C
                             VO                          282.9      150    .40       60  .340  .55  1420 286  .970  2.722
                        WER1 ASSIGN                          2  .50      1  .05      1
   02110 0262098 027                                                                38.93E      1        39
   UPPER GRAND RAP          .0005E .0127 .0002          .56  4546 189 .9856 .0007 .0002
   1985-12-31 00/07-12-069-16W4/0 1984-02-29          282.7  283.1  559.9 PB
-----------------------------------------------------------------------------------------------------------------------------
                             VO  +268.5                  300.3      200   5.90      1180  .320  .65  2290 286  .953  4.969
                        WER1 ASSIGN                B        59  .55     32  .05     30
   02110 0262098 029                                                                37.06E     30      1112
   GR RPDS 1 & 2     .0001 .0002E .0575               .58  4568 187 .9422 .0021 .0006 .0001 .0001
   1984-05-31 00/07-17-070-15W4/0 1979-01-07          296.8  303.8  572.3 GW
   PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                             VO  +282.5                  292.9      200   1.54       308  .310  .70  2140 291  .955  4.751
                        WER1 ASSIGN                B        15  .50      8  .05      8
   02110 0262098 030                                                                37.06E      8       296
   GRAND RAPIDS            .0002E .0127               .56  4626 191 .9857 .0010 .0003
   1978-12-31 00/06-18-070-15W4/0 1977-12-20          292.3  293.5  576.1 GW
   PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                             VO  +283.0                  289.5      200   3.00       600  .290  .60  2090 286  .955  3.786
                        WER1 ASSIGN                B        23  .50     12  .05     11
   02110 0262098 033                                                                38.93E     11       428
   GRAND RAPIDS #1         .0001A .0138               .56  4624 190 .9833 .0028
   1982-08-31 00/12-28-070-15W4/0 1981-02-05          288.0  291.0  574.0 GW
   PROGAS
-----------------------------------------------------------------------------------------------------------------------------
                             VO  +288.3                  287.1      200   1.54       308  .310  .65  2090 290  .956  4.320
                        WER1 ASSIGN                B        13  .50      7  .05      7
   02110 0262098 035                                                                37.06E      7       259
   GRAND RAPIDS            .0002E .0127               .56  4626 191 .9857 .0010 .0003
   1978-12-31 00/06-30-070-15W4/0 1978-01-01          286.5  288.0  576.4 GW
-----------------------------------------------------------------------------------------------------------------------------
                             VO  +274.3                  295.2      150   1.90       285  .330  .55  2160 286  .952  4.095
                        WER1 ASSIGN                B        12  .50      6  .05      6
   02110 0262098 040                                                                37.06E      6       222
   GRAND RAPIDS #1             E .0081                .56  4595 190 .9919
   1985-12-31 00/08-06-070-16W4/0 1985-02-15          294.0  296.4  570.7 GW
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CHARRON                (F)  069-16W4     0211C
                            VO                          306.0      200   2.00      400  .300  .35  2570 291  .942  2.800
        STRIKE         WER1 ASSIGN                          11  .65      7  .05       7
   02110 0262098 080                                                                36.06E      7       252
   GR RAPIDS                .0003E .0127              .56  4624 191 .9857 .0010 .0003
   1982-12-31 00/07-17-070-17W4/0 1979-01-12        304.7  307.3  582.2 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO  +225.6                  334.3      200    .93      186  .340  .65  3320 292  .936  7.634
                       WER1 ASSIGN                B         14  .65      9  .05       9
   02110 0276098 005                                                                38.93E      9       350
   SPARKY                   .0002E      .0003         .58  4585 192
   1977-06-30 00/10-01-069-16W4/0 1974-12-22        333.8  334.7  560.2 GW
-----------------------------------------------------------------------------------------------------------------------
                            VO                          355.4      128   1.85      237  .300  .65  2550 293  .957  5.043
                       WER1 ASSIGN                          12  .65      8  .05       8
   02110 0276098 010                                                                38.93E      8       311
   SPARKY                   .0002E                    .56  4633 191
   1982-12-01 00/10-01-069-16W4/0 1974-12-22        354.5  356.3  560.2 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO                          331.1      150   1.70      255  .350  .60  1660 286  .963  3.599
                       WER1 ASSIGN                           9  .50      5  .05       5
   02110 0276098 015                                                                38.93E      5       195
   SPARKY                   .0005E .0073 .0002        .56  4558 190 .9918 .0001 .0001
   1985-12-31 00/07-12-069-16W4/0 1984-02-29        330.3  332.0  559.9 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO  +179.5                  392.4      150   1.20      180  .320  .50  1990 288  .956  3.289
                       WER1 ASSIGN                B          6  .50      3  .05       3
   02110 0280098 005                                                                38.93E      3       117
   CLEARWATER               .0003E .0091              .56  4558 190 .9902 .0004
   1985-12-31 00/10-35-068-16W4/0 1984-12-18        391.8  393.0  572.5 GW
-----------------------------------------------------------------------------------------------------------------------
                            VO                          431.3      200   1.24      248  .300  .60  2620 296  .942  4.810
                       WER1 ASSIGN                          12  .65      8  .05       8
   02110 0306098 005                                                                38.93E      8       311
   WABISKAW                 .0002E      .0063         .61  3937 197                .0060 .0040      .4000
   1977-06-30 00/11-31-068-15W4/0 1976-03-09        430.7  431.9  549.2 PB
-----------------------------------------------------------------------------------------------------------------------
 MCMURRAY A                 VO  +110.2 HEAVY            453.3      646    .42      271  .266  .70  2500 289  .946  4.842
                       WER1 ISOPAC                FN        13  .55      7  .05       7       5
   02110 0328001 000 MCM A                                                          38.93E      2        78
   MCMURRAY                 .0001A .0091 .0086        .61  4674 192 .9814 .0008 .0006
   1983-04-30 00/10-27-069-15W4/0 1977-12-15        454.2  455.1  565.1 PB
   PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CHARRON                (F)  069-16W4     02110
    MCMURRAY B              VO          +123.7          450.2     672    .98      659  .240  .65  1910 296  .963  2.973
                       WER1 ISOPAC                          20  .50     10  .05      10
    02110 0328060 001 MCM B                                                        37.62E
    MCMURRAY #1             .0001A .0047              .69  4617 191 .9877 .0006 .0002 .0001
    1983-10-31 00/06-11-070-15W4/0 1981-01-15       448.3  449.5  572.7 PB
-----------------------------------------------------------------------------------------------------------------------
    MCMURRAY C              VO          HEAVY           463.4     518   1.00      518  .274  .70  1910 298  .962  3.634
                       WER1 ISOPAC                          19  .50     10  .05      10
    02110 0328060 002 MCM C                                                        37.62E
    MCMURRAY                .0003A .0121 .0004        .67  4589 190 .9861 .0004 .0006 .0001
    1984-09-30 00/06-11-070-15W4/0 1981-01-15       461.0  462.8  572.7 PB
-----------------------------------------------------------------------------------------------------------------------
  MCMURRAY B & C
                       WER1 ASSIGN                          39  .50     20  .05      20       4
    02110 0328060 999 MCMURRAY BC                                                  37.62E      16        602
    MCMURRAY                .0002A
    1984-09-30 00/06-11-070-15W4/0 1981-01-15
    CWNGNUL
-----------------------------------------------------------------------------------------------------------------------
                            VO          HEAVY           453.2     150   1.85      278  .270  .60  2520 297  .949  4.119
                       WER1 ASSIGN                          11  .55      6  .05       6
    02110 0328098 004                                                              37.62E       6        226
    MCMURRAY                E .0066                   .56  4592 191 .9867 .0060 .0002 .0001 .0002
    1985-06-30 00/10-10-069-15W4/0 1978-12-19       452.3  454.2  552.0 GO
    PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO                          454.6     200   2.16      432  .250  .65  2580 297  .948  4.235
                       WER1 ASSIGN                          18  .65     12  .05      11
    02110 0328098 005                                                              38.93E      11        428
    MCMURRAY                .0002E        .0133       .57  4654 192                .0002
    1977-06-30 00/11-17-069-15W4/0 1977-03-18       452.9  456.3  550.8 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO                          443.8     200    .62      124  .280  .70  5120 296  .906 10.642
                       WER1 ASSIGN                          13  .80     10  .05      10
    02110 0328098 015                                                              38.93E      10        389
    MCMURRAY                .0002E                    .56  4626 190
    1977-06-30 00/10-01-069-16W4/0 1974-12-22       443.5  444.1  560.2 PB
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME          ANALYSIS GWI      GCI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CHARRON                (F)  069-16W4     0211C
                            VO          HEAVY            446.7     200    .70      140  .290   .50  2450 290   .946  3.683
                       WER1 ASSIGN                          5  .55     3  .05      3
02110 0328098 020                                                                38.93E      3       117
MCMURRAY                 .0001E .0114 .0058            .57  4644 192 .9753 .0071 .0003
1982-12-01 00/12-28-070-15W4/0 1981-02-04            446.3  447.0  574.0 GO
PROGAS
-----------------------------------------------------------------------------------------------------------------------
                            VO          HEAVY            455.9     200   1.80      360  .250   .70  2450 290   .947  4.440
                       WER1 ASSIGN                         16  .60    10  .05     10
02110 0328098 023                                                                38.93E     10       389
MCMURRAY #1 SD           .0001A .0073 .0097            .57  4658 192 .9815 .0009 .0005
1984-12-31 00/06-25-070-16W4/4 1981-01-26            455.0  456.8  583.9 GO
PROGAS
-----------------------------------------------------------------------------------------------------------------------
                            VO  +112.3               470.7     200   1.00      200  .230   .70  2300 290   .951  3.818
                       WER1 ASSIGN                B         8  .55     4  .05      4
02110 0328098 024                                                                38.93E      4       156
MCMURRAY                 .0001A .0073 .0097            .57  4658 192 .9815 .0009 .0005
1984-12-31 00/06-25-070-16W4/0 1981-01-26            469.8  471.6  583.9 GW
PROGAS
-----------------------------------------------------------------------------------------------------------------------
                            VO                       469.2     200   2.47      494  .250   .70  2300 297   .962  4.006
                       WER1 ASSIGN                         20  .60    12  .05     11
02110 0328098 025                                                                37.43E     11       412
MCMURRAY                 .0002A        .0061           .56  4654 192                .0001 .0002 .0200
1977-12-31 00/07-13-071-16W4/0 1973-02-14            465.7  472.7  603.2 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO                       474.7     200   1.50      300  .260   .50  2290 298   .953  2.981
                       WER1 ASSIGN                          9  .60     5  .05      5
02110 0328098 030                                                                37.06E      5       185
MCM                  .0012 .0001E .0044 .0002          .56  4632 191 .9936 .0005
1983-12-31 00/07-05-071-15W4/0 1981-02-05            471.0  478.5  604.2 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO          HEAVY            478.5     200   1.10      220  .270   .70  2630 290   .945  5.158
      STRIKE           WER2 ASSIGN                         11  .60     7  .05      7
02110 0328098 035                                                                37.43E      7       262
MCMURRAY             .0020 .0002A .0051                .56  4627 191 .9915 .0010 .0002
1984-05-31 00/02-24-070-17W4/0 1982-02-02            478.0  479.1  580.3 GO
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CHARRON                 (F)  069-16W4     02110
                             VO    +11.0                    462.2     128   1.40      179  .290   .55  2260 290   .952  3.713
        STRIKE          WER2 ASSIGN                  B            7  .50     4  .05      4
    02110 0328098 040                                                                37.43E      4       150
    MCMURRAY        .0020 .0002A .0051                  .56  4627 191 .9915 .0010 .0002
    1984-05-31 00/07-35-070-17W4/0 1982-01-26          461.5  462.9  573.7 GW
-----------------------------------------------------------------------------------------------------------------------
                             VO                          464.0     150   4.00      600  .240   .50  2480 298   .953  2.980
        STRIKE          WER1 ASSIGN                       18  .60    11  .05     10
    02110 0696098 005                                                                37.06E     10       371
    NISKU               .0001E .0042 .0112              .57  4586 191 .9843 .0002
    1985-12-31 00/07-17-070-17W4/0 1979-01-12          462.0  466.0  582.2 PB
-----------------------------------------------------------------------------------------------------------------------
  GROSMONT A                 PD    +94.5                 463.6    5142   7.57    38925  .141   .75  2620 296   .948  2.808
                          WER1 ISOPAC                  B          877  .60    526  .05    500    343
    02110 0716001 000 GROSMONT A                                                     37.06E    157      5818
    GROSMONT            .0001A .0079 .0133              .57  4631 192 .9779 .0007 .0001
    1986-12-31 00/10-01-069-16W4/0 1974-12-22          452.9  465.7  560.2 GW
-----------------------------------------------------------------------------------------------------------------------
                             VO                          474.1     150  24.30     3645  .200   .75  2620 298   .949  3.952
                          WER1 ASSIGN                      144  .65    94  .05     89
    02110 0716098 005                                                                37.06E     89      3298
    GROSMONT            .0001E .0079 .0133              .57  4691 192 .9779 .0007 .0001
    1985-10-31 00/06-09-070-16W4/0 1985-02-19          461.9  486.2  565.4 PB
-----------------------------------------------------------------------------------------------------------------------
CHARRON                    POOLS=    46  GIP=     2477 PROD=     1516  IMG=     1447  MGP=      511  RMG=      936  ENERGY=    35105
-----------------------------------------------------------------------------------------------------------------------
CHAUVIN                 (F)  043-C1W4     02100
                             VO                          466.6     200   2.10      420  .200   .40  4460 290   .914  3.828
                          WER2 ASSIGN                       16  .75    12  .05     11
    02100 0150098 003                                                                37.43E     11       412
    LA BICHE        .0010 .0010A .0768 .0008            .59  4540 187 .9121 .0067 .0015 .0001
    1983-12-31 00/10-02-044-01W4/0 1977-02-18          463.3  470.0  610.5 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------
                             VO                          483.0    1280   2.00     2560  .232   .45  4460 292   .906  5.005
                          WER1 ISOPAC                      128  .70    90  .05     86
                             VO                          483.0    2048   2.00     4096  .232   .45  4460 292   .906  5.005 PROBABLE
                                                             103  .70    72  .05     68                                .50
    02100 0150098 005                                                                37.43E    154      5764
    LA BICHE        .0001 .0026A .0550 .0006            .59  4563 192 .9307 .0086 .0015 .0002 .0002
    1982-12-31 00/11-15-044-01W4/0 1976-12-12          471.8  478.5  615.7 PB
    PANALTA
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                H2     HE      N2   CO2   H2S  DEN   PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
   REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHAUVIN                (F)  043-01W4     0210C
                            VO                          463.8      200    2.00       400  .300   .55  4050 290   .922  7.107
                       WER2 ASSIGN                        28  .75     21  .05        20
   02100 0206098 005                                                                37.43E      20        749
   L FISH SCALES    .0010 .0010E .0768 .0008          .59  4540 187 .9121 .0067 .0015 .0001
   1983-12-31 00/12-12-044-01W4/C 1982-02-20         460.5  467.2  604.6 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          489.4      200    1.50       300  .230   .50  4490 292   .913  5.508
                       WER2 ASSIGN                        17  .75     13  .05        12
   02100 0206098 010                                                                37.43E      12        449
   L BSL FISH SC          .0024E .0683 .0003          .59  4546 188 .9199 .0075 .0007 .0002 .0001 .0002 .0001 .0003
   1983-12-31 00/11-17-044-01W4/0 1977-03-05         488.5  490.4  631.9 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          525.6      512     .85       435  .200   .60  4682 292   .903  6.060
                       WER2 ISOPAC                        26  .70     18  .05        17
                            VO                          525.6      512     .85       435  .200   .60  4682 292   .903  6.060 PROBABLE
                                                           13  .70      9  .05         9                                  .50
   02100 0218098 015                                                                37.43E      26        973
   VIKING                 .0008E                      .59  4585 192 .9312 .0146 .0069 .0012 .0018 .0009 .0001 .0002
   1982-12-31 00/11-17-044-01W4/0 1977-03-05         521.2  522.4  631.9 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------------
 MANNVILLE A                VO            +11.7       627.7       97    1.01        98  .300   .50  4760 298   .913  7.463
   ASSOC                WER2 ISOPAC                         7  .65      5  .05         5
   02100 0248001 000 MANNVILLE A                                                    37.43E       5        187
   SPARKY                 .0005E .1256 .0101          .64  4495 188 .8363 .0157 .0015 .0021 .0019 .0020 .0015 .0012
   1979-12-29 00/16-22-043-01W4/0 1952-00-00         613.3  617.5  628.8 PB
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 MANNVILLE C                VO     -29.0              634.3      636    2.04      1297  .290   .60  4810 296   .908  8.856
                       WER1 ISOPAC                B       115  .65     75  .05        71        3
                            VO                          634.3      376    2.12       797  .300   .70  4810 296   .908 10.688 PROBABLE
                                                           43  .65     28  .05        27                                  .50
   02100 0248003 000 MANNVILLE C                                                    37.43E      95       3556
   LLOYDMINSTER           .0005E        .0120         .65  4502 190                .0025 .0067        .6500
   1982-12-31 00/08-11-043-01W4/0 1970-06-18         628.8  632.8  605.6 PB
   PANALTA
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FIELD/AREA NAME          IDENTIFICATION
    POOL NAME          ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                          GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CHAUVIN                (F)  043-01W4    C210C
  MANNVILLE D              CP                          555.5     200    2.13      426  .300  .55  4140 294  .927  7.128
                      WER2 ASSIGN ABAND                     1  .80      1  .05      1      1
    02100 0248004 000 MANN D                                                      37.43E
    COLONY                .0020E .0939 .0047        .60  4530 186 .8874 .0105 .0007 .0003 .0002 .0001 .0001
    1984-09-30 00/01-27-043-01W4/0 1966-12-17      554.4  556.6  620.9 PB
    -----------------------------------------------------------------------------------------------------------------
                          VO                          575.3     200    3.39      678  .280  .85  4140 299  .926 10.119
                      WER2 ASSIGN                          69  .75     52  .05     49
    02100 0248098 005                                                             35.41E     49      1735
    COLONY 1                  E .0652 .0028         .59  4530 188 .9202 .0114 .0002
    1978-12-31 00/04-17-043-01W4/0 1978-09-07      573.6  576.9  632.5 PB
    -----------------------------------------------------------------------------------------------------------------
                          VO                          628.5     200     .93      186  .300  .70  4760 296  .915 10.496
                      WER2 ASSIGN                          20  .70     14  .05     13
    02100 0248098 010                                                             35.41E     13       460
    SPARKY                    E .0652 .0028         .59  4530 188 .9202 .0114 .0002
    1978-12-31 00/04-17-043-01W4/0 1978-09-07      627.9  629.1  632.5 PB
    -----------------------------------------------------------------------------------------------------------------
                          VO                          579.7      16    3.00       48  .310  .60  4430 292  .918  8.742
                      WER2 ASSIGN                           4  .75      3  .05      3
    02100 0248098 013                                                             37.43E      3       112
    MCLAREN               .0020E .0939 .0047        .60  4530 186 .8874 .0105 .0007 .0003 .0002 .0002 .0001
    1983-12-31 00/02-23-043-01W4/0 1982-01-17      577.7  581.7  627.3 PB
    -----------------------------------------------------------------------------------------------------------------
                          VO   +64.9                  570.9     200    3.35      670  .240  .55  4420 293  .920  6.155
                      WER2 ASSIGN                B         41  .70     29  .05     28
    02100 0248098 015                                                             37.43E     28      1048
    COLONY                .0005E                    .60  4530 186
    1978-12-30 00/10-08-044-01W4/0 1977-09-01      568.8  573.0  637.9 GW
    KANNGAZ
    -----------------------------------------------------------------------------------------------------------------
                          VO                          563.7     150    3.05      458  .300  .65  4220 294  .921  8.643
                      WER1 ASSIGN                          40  .75     30  .05     29
    02100 0248098 020                                                             37.43E     29      1085
    COLONY                .0019E .0995 .0094        .61  4360 185 .8767 .0119 .0004 .0001 .0001
    1985-12-31 00/11-23-043-01W4/0 1967-03-02      561.4  566.0  627.6 PB
-----------------------------------------------------------------------------------------------------------------------
CHAUVIN                POOLS=    13  GIP=      671 PROD=      472  IMG=      449  MGP=        4  RMG=      445  ENERGY=    16530
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD    SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2     C3    IC4     NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHAUVIN SOUTH          (F)  042-02W4     0212C
  COLORADO A                VO                                494.5     200     .70      140  .310  .40  5210 291  .902  6.999
                       WER1 ASSIGN                                10  .80      8  .05      8       1
    02120 0160001 000 COL A                                                          37.43E      7       262
    BASAL COLORADO  .0002 .0015E .0907 .0001          .60  4522 186 .8958 .0099 .0014 .0002 .0002
    1983-04-30 00/15-19-042-01W4/0 1982-10-04       494.1  494.8  633.6 PB
-----------------------------------------------------------------------------------------------------------------------------
  VIKING A                  VO                                547.6     796     .55      438  .238  .65  5180 291  .891  8.789
                       WER1 ISOPAC                                38  .80     30  .05     29
    02120 0218001 000 VIKING A                                                       37.43E     29      1085
    VIKING                .0008E .0494                .61  4564 194 .9097 .0204 .0107 .0021 .0033 .0020 .0008 .0003
    1982-06-30 00/14-26-042-03W4/0 1969-03-25       536.1  536.8  627.9 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          563.2     200     .70      140  .250  .55  5125 292  .907  7.567
                       WER1 ASSIGN                                11  .75      8  .05      8
    02120 0218098 005                                                                37.43E      8       299
    VIKING            .0004 .0015E .0907                .60  4522 186 .8958 .0099 .0014 .0002 .0002
    1981-12-31 00/04-03-042-01W4/0 1981-09-26       562.8  563.5  636.0 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          571.4     200    1.00      200  .260  .55  5110 293  .906  7.828
        STRIKE         WER1 ASSIGN                                16  .75     12  .05     11
    02120 0218098 015                                                                37.43E     11       412
    VIKING            .0002 .0025A .0901                .60  4518 186 .8971 .0083 .0013 .0003 .0001
    1982-12-31 00/10-03-042-01W4/0 1981-09-21       570.0  572.8  642.0 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          535.6     200    2.00      400  .260  .70  5210 292  .905 10.204
                       WER1 ASSIGN                                41  .80     33  .05     31
    02120 0218098 020                                                                37.43E     31      1160
    VIKING            .0004 .0015E .0907                .60  4522 186 .8958 .0099 .0014 .0002 .0001
    1983-04-30 00/15-19-042-01W4/0 1982-10-04       534.2  537.0  633.6 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          538.8    1348     .65      876  .203  .65  5116 296  .909  7.135
                       WER1 ISOPAC                                63  .80     50  .05     48
    02120 0218098 025                                                                37.43E     48      1797
    VIKING                .0008E .0807 .0005            .62  4537 187 .9067 .0090 .0010 .0002 .0001
    1979-10-31 00/02-27-042-01W4/0 1968-11-06       542.5  542.8  637.0 PB
    PANALTA
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME               ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6   C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CHAUVIN SOUTH          (F)  042-02W4     02120
                            VO                          526.0      128    .93      119  .240  .50  5070 292  .893  6.635
                       WER1 ASSIGN                          8  .80     6  .05       6
   02120 0218098 030                                                              37.43E      6       225
   VIKING                  .0008E        .0026        .60  4599 198 .9475 .0259 .0148 .0039 .0028 .2400
   1982-12-01 00/09-25-042-02W4/0 1978-09-01        525.5  526.4  612.6 PB
   -----------------------------------------------------------------------------------------------------------------
                            VO                          542.3      200   1.10      220  .230  .50  4930 292  .906  6.094
                       WER1 ASSIGN                         13  .75    10  .05      10
   02120 0218098 035                                                              37.43E     10       374
   VIKING                  .0011E .0890 .0014        .61  4530 188 .8831 .0226 .0020 .0005 .0002 .0001
   1982-11-31 00/07-32-043-02W4/0 1979-11-21        540.3  544.3  630.5 PB
   KANNGAZ
   -----------------------------------------------------------------------------------------------------------------
 UPPER MANNVILLE C          MB                        613.3      128   3.96      507  .300  .70  4320 294  .922  9.518
                       WER1 ASSIGN                        180  .70   126  .05      120      66
   02120 0250003 000 U MANN C                                                     37.43E     54      2021
   COLONY                  .0021E .1148 .0076        .61  4522 186 .8645 .0126 .0005
   1986-12-31 00/07-34-042-02W4/0 1953-05-19        609.3  617.2  661.1 PB
   TCPL
   -----------------------------------------------------------------------------------------------------------------
                            VO                          603.5      150    .60       90  .300  .50  4430 294  .916  7.017
                       WER1 ASSIGN                          6  .75     5  .05       5
   02120 0250098 005                                                              37.43E      5       187
   UPPER MANNVILLE             E .0802 .0050        .60  4418 187 .8963 .0168 .0007 .0005 .0003 .0002
   1985-12-31 00/10-02-043-02W4/0 1968-05-19        603.2  603.8  614.2 PB
   -----------------------------------------------------------------------------------------------------------------
   UPPER MANNVILLE A        VO                        608.7      128   1.22      156  .350  .70  4760 297  .919 12.151
                       WER1 ASSIGN                         19  .70    13  .05      12
   02120 0250260 001 UPPER MANN A                                                 37.43E
   UPPER MANNVILLE         .0021E                    .64  4502 186
   1982-12-01 00/08-06-043-01W4/0 1968-11-16        608.1  609.3  618.7 PB
   -----------------------------------------------------------------------------------------------------------------
   SPARKY K                 VO                        614.0      128   1.83      234  .330  .80  4670 295  .916 12.975
                       WER1 ASSIGN                         30  .70    21  .05      20
   02120 0250260 002                                                              35.41E
   SPARKY #1               .0021E .0652 .0028        .59  4530 188 .9202 .0114 .0002
   1982-12-01 00/08-06-043-01W4/0 1968-11-16        612.6  615.4  618.7 PB
   -----------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------
CHAUVIN SOUTH          (F)  042-02W4     02120
  U MANN A & SPKY K
                     WER1 ASSIGN                              49  .70     34  .05     32
   02120 0250260 999 U MV A+SP K                                                   37.43E     32      1198
   U MANN. & SPKY          .0021E
   1982-07-30 00/08-06-043-01W4/0 1968-11-16
   TCPL
-------------------------------------------------------------------------------------------------------------------------
  COLONY E                 VO   +47.5                607.4     575   1.40      805  .270  .60  4240 295  .926  7.151
                     WER1 ISOPAC                B          58  .70     41  .05     39     34
                              VO                       607.4     195   1.14      222  .270  .60  4240 295  .926  7.151 PROBABLE
                                                            8  .70      6  .05      6                                .50
   02120 0256005 000 COLONY E                                                      37.43E     11       412
   COLONY 2                .0022E .1125          .61  4509 185 .8677 .0096 .0003 .0002
   1983-04-30 00/10-28-042-02W4/0 1954-03-16     624.8  626.1  673.9 PB
   TCPL
-------------------------------------------------------------------------------------------------------------------------
  COLONY F                 MB   +46.6                630.0     199   1.29      257  .308  .75  4240 306  .938  9.730
                     WER1 ISOPAC                FS         124  .75     93  .05     88     54
   02120 0256006 000 COLONY F                                                      37.43E     34      1273
   COLONY F                .0022E .1125 .0076    .61  4516 186 .8677 .0096 .0003 .0001
   1976-06-30 00/10-21-042-02W4/0 1968-10-07     624.2  626.1  675.4 PB
   TCPL
-------------------------------------------------------------------------------------------------------------------------
  COLONY G                 VO                       582.6    1474   2.24     3302  .288  .60  4230 294  .923  7.660
                     WER1 ISOPAC                           253  .75    190  .05    181     67
   02120 0256007 000 COLONY G                                                      37.43E    114      4267
   COLONY                  .0017E .1150 .0100    .63  4526 187 .8550 .0244 .0008 .0004 .0002 .0002
   1986-08-31 00/14-26-042-03W4/0 1969-03-25     577.9  579.7  627.9 PB
   TCPL
-------------------------------------------------------------------------------------------------------------------------
  COLONY J                 VO   +37.7                592.0     128   7.32      937  .280  .60  4520 294  .921  7.975
                     WER1 ASSIGN                B          75  .70     53  .05     50
   02120 0256010 000 COLONY J                                                      37.43E     50      1872
   COLONY                  .0021E .1193 .0082    .61  4504 185 .8649 .0048 .0001
   1982-12-01 00/02-30-042-01W4/0 1969-01-04     588.3  595.6  629.7 GW
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                          AQUIFER  GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                          GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CHAUVIN SOUTH          (F)  042-02W4     02120
  COLONY K                  CP                        570.1     128   2.74      351  .305  .60  4270 293  .916  8.280
                         WER1 ASSIGN ABAND                 5  .75     4  .05      4       4
   02120 0256011 000 COLONY K                                                   37.43E
   COLONY B                .0021E .0460 .0096        .59  4606 190 .9316 .0108 .0002
   1986-12-31 00/08-31-042-01W4/0 1971-06-25        568.1  572.1  616.0 PB
-----------------------------------------------------------------------------------------------------------------------
  COLONY L                  VO   +50.4                571.6     222   1.27      282  .308  .55  4270 293  .916  7.664
                         WER1 ISOPAC              B        22  .75    17  .05     16       4
   02120 0256012 000 COL L                                                      37.43E     12       449
   COLONY #1               .0021E .0460 .0096        .59  4606 190 .9316 .0108 .0002
   1982-12-31 00/08-06-043-01W4/0 1968-11-16        562.4  564.8  618.7 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  COLONY M                  VO   +44.5                605.6      77   1.33      102  .281  .70  4350 293  .922  9.007
                         WER1 ISOPAC            FNE         9  .70     6  .05      6
   02120 0256013 000                                                            37.43E      6       225
   COLONY #3 SD            .0022A .1125 .0076        .61  4509 185 .8677 .0096 .0003 .0001
   1982-12-01 00/14-26-042-02W4/0 1968-06-28        605.0  609.0  657.1 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  COLONY N                  PD   +54.6                572.7     200   1.80      360  .200  .70  4410 293  .913  6.563
                         WER1 ASSIGN              B        17  .70    12  .05     11       8
   02120 0256014 000 COLONY N                                                   37.43E      3       112
   COLONY SS               .0018E .0460 .0096        .59  4606 190 .9316 .0108 .0002
   1986-12-31 00/10-07-043-01W4/0 1963-03-19        571.8  573.6  628.2 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
  COLONY C                  VO   +46.0                573.8     278   1.69      470  .302  .70  4270 295  .918  9.479
                         WER1 ISOPAC            FE   00   45  .70    32  .05     30
   02120 0256060 001 COLONY C                                                   37.43E
   COLONY                  .0021E .0460 .0096        .59  4606 190 .9316 .0108 .0002
   1982-12-01 00/06-19-042-01W4/0 1971-07-30        584.6  588.3  632.8 GW
-----------------------------------------------------------------------------------------------------------------------
  COLONY D                  PD   +43.6                576.0     107   1.22      131  .300  .65  4520 294  .926  9.207
                         WER1 ISOPAC              B        29  .75    22  .05     21
   02120 0256060 002 COLONY D                                                   37.43E
   COLONY #2 SS            .0027A .1316 .0012        .61  4468 182 .8595 .0049 .0001
   1982-12-01 00/02-30-042-01W4/0 1969-01-04        581.6  585.2  629.7 GW
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                             AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
    ZONE                H2     HE     N2   CO2   H2S  DEN   PC  TC     C1     C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHAUVIN SOUTH          (F)  042-02W4     0212C
  COLONY C & D
                     WER1 ISOPAC                                  74  .73     54  .05     51      44
    02120 0256060 999 COLONY C&D                                                        37.43E      7       262
    COLONY                .0027A                        .61  4468 182
    1982-12-01 00/02-30-042-01W4/0 1969-01-C4
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                         VO                                564.5     128   1.22     156  .305  .60  4270 292  .916  6.3C8
                     WER1 ASSIGN ABAND                        13  .75     10  .05      10
    02120 0256098 005                                                                   37.43E     1C       374
    COLONY A              .0021E .0460 .0096            .59  4606 190 .9316 .0108 .0002
    1982-12-31 00/08-31-042-01W4/0 1971-06-25          563.6  565.4  616.0 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                         VO                                551.7     200    .93     186  .300  .60  4280 292  .925  6.111
                     WER1 ASSIGN                              15  .70     11  .05      10
    02120 0256098 010                                                                   37.43E     10       374
    COLONY                .0021E        .0096           .62  4509 185              .0003
    1978-06-30 00/11-35-042-01W4/0 1977-11-14          551.4  552.3  603.2 PB
    -------------------------------------------------------------------------------------------------------------------------
                         VO                                580.8     200   2.00     400  .270  .50  4162 293  .857  6.363
                     WER1 ASSIGN                              25  .70     18  .10      16
    02120 0256098 013                                                                   37.43E     16       599
    COLONY 2              .0018E .0276 .0484            .77  4695 223 .7526 .0922 .0261 .0173 .0165 .0133 .0039 .0020
    1979-12-29 00/08-19-042-02W4/0 1978-12-02          579.0  582.5  625.9 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                         VO   +38.4                        586.5     200   1.50     300  .270  .50  4525 294  .848  6.568
                     WER1 ASSIGN                B         21  .70     15  .10      14
    02120 0256098 014                                                                   37.43E     14       524
    COLONY 3              .0018E .0276 .0484            .77  4695 223 .7526 .0922 .0261 .0173 .0165 .0133 .0039 .0020
    1979-12-29 00/08-19-042-02W4/0 1978-12-02          585.5  587.5  625.9 GW
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                         VO                                611.5     200   1.80     360  .260  .50  3C00 294  .945  3.992
                     WER1 ASSIGN                              14  .65      9  .05       9
    02120 0256098 016                                                                   37.43E      9       337
    COLONY 2              .0022E .1125                  .61  4509 185 .8677 .0096 .0003 .0001
    1980-12-31 00/01-27-042-02W4/0 1979-11-C5          610.5  612.3  658.9 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHAUVIN SOUTH          (F)  042-02W4     0212C
                            VO    +39.1                   614.2     200    5.60      1120  .260  .75  3900 294  .930  7.910
                       WER1 ASSIGN                  B          89  .70     62  .05      59
   02120 0256098 017                                                                37.43E     59       2208
   COLONY              .0022A .1125 .0076            .61  4510 185 .8677 .0096 .0003 .0001
   1981-06-30 02/14-26-042-02W4/0 1980-12-05        611.4  617.0  656.1 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO    +41.3                   638.5     200     .90       180  .300  .55  3950 296  .930  6.733
                       WER1 ASSIGN                  B          12  .60      7  .05       7
   02120 0256098 018                                                                37.43E      7        262
   COLONY #3           .0068A .1181                  .60  4466 184 .8633 .0108 .0010
   1981-09-30 00/13-22-042-02W4/0 1980-11-28        638.0  638.9  680.2 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO    +36.3                   643.0     200    1.50       300  .300  .55  3950 295  .930  6.756
                       WER1 ASSIGN                  B          20  .60     12  .05      11
   02120 0256098 019                                                                37.43E     11        412
   COLONY #4           .0068A .1181                  .60  4466 184 .8633 .0108 .0010
   1981-09-30 00/13-22-042-02W4/0 1980-11-24        642.0  643.9  680.2 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO    +23.1                   635.8     128    1.85       237  .250  .65  5020 300  .932  8.297
                       WER1 ASSIGN                  B          20  .70     14  .05      13
   02120 0256098 020                                                                37.43E     13        487
   COLONY              .0021E                        .60  4537 186
   1982-12-01 00/16-33-042-02W4/0 1969-03-17        634.9  636.7  681.8 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO    +36.9                   580.5     200    2.00       400  .280  .50  4315 294  .926  6.310
                       WER1 ASSIGN                  B          25  .70     18  .05      17
   02120 0256098 021                                                                37.43E     17        636
   COLONY 3        .0003 .0011A .1185                .62  4493 187 .8457 .0318 .0008 .0006 .0006 .0005 .0001
   1981-09-30 02/16-31-042-02W4/0 1980-10-31        579.5  581.5  618.4 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                            605.9     200     .70       140  .270  .55  4240 294  .924  6.591
                       WER2 ASSIGN                           9  .65      6  .05       6
   02120 0256098 022                                                                37.43E      6        225
   COLONY              .0022E .1125                  .61  4509 185 .8677 .0096 .0003 .0002
   1983-12-31 00/05-26-042-02W4/0 1979-11-19        605.6  606.3  658.7 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
```

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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHAUVIN SOUTH          (F)  042-02W4     02120
                            VO    +47.5                   583.6       8   1.30        10  .300  .55  4670 294  .914  8.155
                       WER1 ASSIGN                B                1  .70        1  .05        1
    02120 0256098 023                                                                37.43E      1        37
    COLONY            .0023 .0021E .1506 .0012          .65  4402 186 .8107 .0186 .0048 .0029 .0030 .0027 .0008 .0003
    1985-06-30 00/07-29-042-02W4/0 1984-02-19         583.0  584.3  631.8 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          606.3       4   2.50        10  .320  .75  3690 294  .901  9.508
                       WER1 ASSIGN                               1  .75        1  .10        1
    02120 0256098 024                                                                37.43E      1        37
    COLONY            .0001 .0001E .0489 .0191          .70  4591 208 .8299 .0474 .0130 .0112 .0116 .0114 .0035 .0038
    1986-11-30 02/13-26-042-02W4/0 1984-12-15         605.0  607.5  648.6 PB
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          619.9     128   3.39       434  .250  .65  4860 296  .928  8.176
                       WER1 ASSIGN                      35  .70       25  .05       24
    02120 0256098 025                                                                37.43E     24       898
    COLONY                .0021E                        .60  4537 186
    1983-12-31 00/06-34-042-02W4/0 1953-12-26         617.8  621.9  664.5 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          581.9     200   3.00       600  .290  .40  4450 294  .917  5.445
                       WER1 ASSIGN                      33  .75       25  .05       24
    02120 0256098 030                                                                37.43E     24       898
    COLONY                .0042A .1399 .0081            .63  4475 187 .8114 .0318 .0032 .0008 .0005
    1980-12-31 00/10-13-042-03W4/0 1980-03-23         578.8  585.0  625.0 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          592.0     128   2.70       346  .270  .60  4410 293  .918  7.553
                       WER1 ASSIGN                      26  .75       20  .05       19
    02120 0256098 035                                                                37.43E     19       711
    COLONY #2             .0013E .0134 .0088            .62  4522 186 .8577 .0174 .0008 .0004 .0002
    1982-12-01 00/03-26-042-03W4/0 1981-07-08         590.0  594.0  636.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                            VO                          591.5     128   1.00       128  .240  .60  6300 294  .896  9.794
                       WER1 ASSIGN                      13  .80       10  .05       10
    02120 0256098 037                                                                38.43E     10       384
    COLONY # 1 SD    .0004 .0010A .1086                 .60  4499 184 .8873 .0014 .0007 .0006
    1984-09-30 00/12-27-042-03W4/0 1981-08-01         591.0  592.0  637.4 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
```

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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CHAUVIN SOUTH          (F)  042-02W4    02120
                            VO          HEAVY            597.3     306   1.66      508  .309  .60  4390 290  .915  8.723
                       WER1 ISOPAC                            44  .75     33  .05      31
   02120 0256098 040                                                                37.43E     31       1160
   COLONY                       .0028E .1008 .0058      .61  4582 187 .8681 .0220 .0003 .0001 .0001
   1985-06-30 00/12-34-042-03W4/0 1971-11-15          597.4  602.9  637.0 GO
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO   +39.1                  607.5     200    .50      100  .300  .40  4140 294  .911  5.275
                       WER1 ASSIGN                 B          5  .60      3  .05       3
   02120 0256098 043                                                                37.43E      3        112
   COLONY #1 SD                 .0013E .1134 .0088      .62  4522 186 .8577 .0174 .0008 .0004 .0002
   1984-05-31 00/16-31-042-03W4/0 1981-08-26          607.0  608.0  646.6 GW
-----------------------------------------------------------------------------------------------------------------------
                            VO   +49.7                  568.6     128    .93      119  .280  .60  4410 297  .925  7.669
                       WER1 ASSIGN                 B          9  .65      6  .05       6
   02120 0256098 045                                                                37.43E      6        225
   COLONY 2                     .0021E                  .60  4537 186
   1982-12-01 00/08-06-043-01W4/0 1968-11-16          568.1  569.1  618.7 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO   +41.5                  576.9     128    .93      119  .280  .60  4410 297  .925  7.669
                       WER1 ASSIGN                 B          9  .65      6  .05       6
   02120 0256098 055                                                                37.43E      6        225
   COLONY                       .0021E                  .60  4537 186
   1982-12-01 00/08-06-043-01W4/0 1968-11-16          576.4  577.3  618.7 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO   +49.1                  575.2     200   3.09      618  .330  .70  4410 294  .918 10.735
                       WER1 ASSIGN                 B         66  .70     46  .05      44
   02120 0256098 056                                                                35.41E     44       1558
   COLONY                  E .0652 .0028               .59  4530 188 .9202 .0114 .0002
   1978-12-31 00/13-08-043-01W4/0 1978-05-16          573.6  576.7  625.8 GW
-----------------------------------------------------------------------------------------------------------------------
                            VO   +45.5                  572.5     200   1.70      340  .250  .45  4430 292  .914  5.310
                       WER1 ASSIGN                 B         18  .70     13  .05      12
   02120 0256098 058                                                                37.43E     12        449
   COLONY 2                     .0021E .1100 .0196      .62  4523 187 .8283 .0220 .0049 .0037 .0039 .0036 .0013 .0005
   1979-12-29 00/10-01-043-02W4/0 1979-07-04          571.0  574.0  619.5 GW
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GCI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHAUVIN SOUTH          (F)  042-02W4     02120
                            VO                          586.5      64   4.20      269  .280  .65  4370 294  .927  8.299
                       WER1 ASSIGN                          22  .75     17  .05      16
   02120 0256098 059                                                              37.43E     16       599
   COLONY 2 SS              .0047A .1792 .0059        .64  4418 182 .7871 .0219 .0010 .0001 .0001
   1982-12-01 00/04-06-043-02W4/0 1979-10-05        583.0  590.0  625.5 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          587.0     128   1.54      197  .390  .75  4370 294  .914 13.527
                       WER1 ASSIGN                          27  .75     20  .05      19
   02120 0256098 060                                                              37.43E     19       711
   COLONY                   .0021E                    .64  4537 191
   1983-12-31 00/04-07-043-02W4/0 1972-09-29        585.8  588.0  632.2 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          571.6     200   2.00      400  .300  .50  4000 294  .928  6.254
                       WER1 ASSIGN                          25  .75     19  .05      18
   02120 0256098 061                                                              37.43E     18       674
   COLONY 2                 .0011E .1163 .0101        .61  4523 186 .8568 .0144 .0007 .0002 .0001       .0001
   1981-09-30 00/15-02-043-02W4/0 1980-05-24        570.0  573.2  622.1 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          588.2      32   2.10       67  .300  .70  4390 294  .922  9.672
                       WER1 ASSIGN ABAND                     6  .75      5  .05       5
   02120 0256098 065                                                              37.43E      5       187
   COLONY                   .0035E .1199 .0098        .62  4509 186 .8429 .0227 .0006 .0002 .0002 .0002
   1983-12-31 00/04-02-043-02W4/0 1966-11-24        587.3  589.2  637.9 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          566.4     128   3.60      461  .300  .50  4370 292  .928  6.879
                       WER1 ASSIGN                          32  .65     21  .05      20
   02120 0256098 067                                                              37.43E     20       749
   COLONY                   .0011A .0108              .61  4993 186 .8481 .0215 .0007 .0003 .0002 .0002
   1983-12-31 00/16-02-043-02W4/0 1967-11-22        561.4  571.5  617.5 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO    +37.9                 591.8     200   5.60     1120  .300  .60  4860 294  .911  9.289
                       WER1 ASSIGN                B        104  .75     78  .05      74
   02120 0256098 071                                                              37.43E     74      2770
   COLONY 3 & 4             .0021E .1451 .0080        .62  4523 187 .7694 .0143 .0005 .0002 .0002 .0009 .0068 .0525
   1981-09-30 00/07-12-043-03W4/0 1979-05-12        590.2  597.0  634.9 GW
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME               ANALYSIS GWI        GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                              AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHAUVIN SOUTH          (F)  042-02W4     0212C
                            VO    +27.6                   619.5     200    1.00      200  .310  .55  4370 294  .915  7.877
         STRIKE        WER1 ASSIGN                  B            16  .60     10  .05     10
   02120 0256098 073                                                                   37.43E     10       374
   COLONY                   .0013E .0347 .0036          .58  4606 191 .9415 .0471 .0010 .0004 .0002 .0002
   1984-12-31 00/09-21-043-03W4/0 1980-07-21          619.0  620.0  647.6 GW
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          613.4     200    1.80      360  .270  .40  4365 294  .917  4.973
         STRIKE        WER2 ASSIGN                           18  .70     13  .05     12
   02120 0256098 074                                                                   37.43E     12       449
   COLONY                   .0013E .0347 .0036          .58  4606 191 .9415 .0171 .0010 .0004 .0002 .0002
   1980-12-31 00/05-33-043-03W4/0 1980-08-01          611.3  615.5  646.6 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          605.9     128    3.08      394  .290  .55  4050 295  .938  6.639
                        WER1 ASSIGN                           26  .75     20  .05     19
   02120 0256098 075                                                                   37.43E     19       711
   COLONY                   .0021E                      .62  4523 187
   1982-12-01 00/07-12-043-04W4/0 1975-08-12          602.3  609.3  642.2 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------------
 SPARKY X                   VO                -1.7      623.9      26     .92       24  .320  .80  4600 295  .905 12.544
   ASSOC                WER1 ISOPAC                            3  .65      2  .05      2
   02120 0276024 000 SPARKY X                                                          37.43E      2        75
   SPARKY #2                .0014E .0990 .0229          .66  4563 193 .8367 .0225 .0051 .0037 .0036 .0033 .0018 .0011
   1984-06-30 00/09-01-043-02W4/0 1978-00-00          623.5  625.0  623.7 GO
-----------------------------------------------------------------------------------------------------------------------------
   SPARKY A                 VO      +1.4      +6.2      642.2     761    1.28      974  .287  .40  4550 295  .873  5.768
   ASSOC                WER1 ISOPAC            COMB   B            56  .70     39  .10     35
   02120 0276060 001 SPARKY A                                                          37.43E
   SPARKY #1 SS             .0021E .0832 .0090          .72  4516 208 .7806 .0608 .0213 .0128 .0145 .0165
   1985-12-31 00/07-34-042-02W4/0 1952-00-00          653.5  654.4  661.1 GO                      COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
   SPARKY B                 VO      +1.8     -14.9      653.3     263    1.69      444  .258  .60  4590 294  .876  7.846
   ASSOC                WER1 ISOPAC            COMB            35  .65     23  .10     21
   02120 0276060 002 SPARKY B                                                          37.43E
   SPARKY #2 SS             .0021E .0832 .0090          .72  4516 208 .7806 .0608 .0213 .0128 .0145 .0165
   1982-05-31 00/11-35-042-02W4/0 1952-00-00          638.9  640.2  643.9 GO                      COMBINED ASSOC/SOLN PRODUCTION
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHAUVIN SOUTH          (F)  042-02W4    02120
    SPARKY A & B                                          653.2
    SOLN                 WER2 ISOPAC        COMB                184  .34     63  .10     57            11500.0   16
    02120 0276060 003 SPARKY A&B     GPP                                                37.43E
    SPARKY # 1 & 2           .0021E .0832 .0090          .72  4516 208 .7806 .0608 .0213 .0128 .0145 .0165
    1985-12-31 00/01-01-042-02W4/0 1952-00-00                                                        COMBINED ASSOC/SOLN PRODUCTION
    -------------------------------------------------------------------------------------------------------------------------
  SPARKY A & B
    ASSOC                WER1 ISOPAC        COMB                 91  .67     62  .10     56      76
    02120 0276060 999 SPARKY A+B     GPP                                                37.43E      37       1385
    SPARKY #1&2              .0021E
    1985-12-31 00/11-35-042-02W4/0 1952-00-00                                                        COMBINED ASSOC/SOLN PRODUCTION
    PANALTA TCPL
    -------------------------------------------------------------------------------------------------------------------------
  SPARKY A & B
    SOLN                 WER1 ISOPAC        COMB                184  .34     63  .11     57
    02120 0276060 999 SPARKY A+B     GPP                                                37.43E
    SPARKY #1&2              .0021E
    1985-12-31 00/11-35-042-02W4/0 1952-00-00                                                        COMBINED ASSOC/SOLN PRODUCTION
    PANALTA TCPL
    -------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=     1  GIP=       275 PROD=       125  IMG=       113  MGP=        76  RMG=        37  ENERGY=      1385

    SPARKY N                 VO             +7.1          623.1      53  1.06     56  .300  .45  4630 295  .875  6.886
    ASSOC                WER1 ISOPAC                          4  .65      3  .10      3
    02120 0276061 001 SPARKY N                                                        37.43E
    SPARKY                   .0021E .0832 .0090          .72  4516 208 .7806 .0608 .0213 .0128 .0145 .0165
    1979-12-29 00/11-07-043-02W4/0 1969-00-00        620.5  623.0  628.2 PB
    -------------------------------------------------------------------------------------------------------------------------
  SPARKY N,R & S
    ASSOC                WER1 ISOPAC                          4  .65      3  .10      3
    02120 0276061 999 SPARKY NRS                                                      37.43E       3        112
    SPARKY                   .0021E
    1979-12-29 00/11-07-043-02W4/0 1969-00-00
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                             VO             +4.2          616.9      32   .70     22  .320  .60  4670 294  .915  9.479
    ASSOC                WER1 ASSIGN                          2  .70      1  .05      1
    02120 0276098 010                                                                 35.41E       1        35
    SPARKY #1                .0026A .1388 .0166          .64  4502 186 .8210 .0173 .0007 .0011 .0007 .0007 .0004 .0001
    1982-12-01 00/12-06-043-01W4/0 1981-10-08        616.5  617.2  621.4 GO
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER  GIP  REC    PROD   SL    IMG      MGP    STOIP  GGR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CHAUVIN SOUTH          (F)  042-02W4     02120
                            VO                          636.2     200    2.00      400  .280   .70  4640 296   .920  9.497
                       WER1 ASSIGN ABAND                   38  .65      25  .05      24
   02120 0276098 025                                                          35.41E     24        850
   SPARKY            .0002 .0025A .1100 .0140          .63  4993 189 .8378 .0218 .0041 .0033 .0020 .0013
   1983-12-31 00/16-19-042-02W4/0 1969-07-07        634.9  637.6  625.1 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO            +3.4          622.1     200    .62      124  .330   .80  4670 296   .914 12.959
   ASSOC               WER1 ASSIGN                         16  .65      10  .05      10
   02120 0276098 057                                                          35.41E     10        354
   SPARKY                      E .0652 .0028          .59  4530 188 .9202 .0114 .0002
   1978-12-31 00/13-08-043-01W4/0 1978-05-16        621.8  622.4  625.8 GO
-----------------------------------------------------------------------------------------------------------------------
  LLOYDMINSTER C                                        665.1
   SOLN                WER1 ISOPAC                         40  .70      28  .20      22       4    2850.0   14
   02120 0294003 000 LLOYD C                                                  37.43E     18        674
   LLOYDMINSTER            .0022E .1042 .0093                        .8655 .0177 .0006 .0003 .0002
   1985-12-31 00/01-01-042-02W4/0 1953-00-00
   TCPL
-----------------------------------------------------------------------------------------------------------------------
                            VO            -24.3         628.2      16   3.50       56  .300   .70  4670 294   .916 10.356
   ASSOC               WER1 ASSIGN                          6  .75       5  .05       5
   02120 0294098 005                                                          35.41E      5        177
   LLOYDMINSTER      .0005 .0046E .1263 .0063          .62  4479 186 .8360 .0217 .0008 .0018 .0006 .0005 .0003 .0006
   1984-12-31 02/12-35-042-01W4/C 1984-08-27        626.5  630.0  605.7 GO
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
                            VO            -23.4         635.6      16   1.20       19  .320   .70  4670 294   .869 11.644
   ASSOC               WER1 ASSIGN ABAND                    2  .70       1  .15       1
   02120 0294098 010                                                          35.41E      1         35
   LLOYDMINSTER      .0001E .0226 .0486                .70  4750 213 .7896 .1086 .0138 .0105 .0022 .0019 .0008 .0013
   1985-06-30 00/08-34-042-01W4/0 1984-10-27        635.0  636.2  612.8 GO
-----------------------------------------------------------------------------------------------------------------------
CHAUVIN SOUTH            POOLS=    62  GIP=      2265 PROD=      1572  IMG=      1487  MGP=       362  RMG=      1125  ENERGY=     41945
-----------------------------------------------------------------------------------------------------------------------
CHEDDERVILLE           (F)  037-07W5     02260
  LEDUC A                   VO -2502.7                 3555.6     649  15.58    10111  .063   .90 29530 407 1.000 11.699
                       WER2 ISOPAC                B       1183  .70     828  .15     704     306
                            VO                         3555.6     558  15.23     8498  .063   .90 29530 407 1.000 11.699 PROBABLE
                                                          497  .70     348  .15     296                              .50
   02260 0720001 000 LEDUC A                                                  37.81E    694      26240
   LEDUC D-3               .0002A .0104 .0140 .0740  .72  4759 213 .8183 .0437 .0130 .0036 .0047 .0036 .0035 .0110
   1986-06-30 00/16-19-037-07W5/0 1967-11-18       3544.5 3560.7 1058.0 GW
   PANALTA
-----------------------------------------------------------------------------------------------------------------------
CHEDDERVILLE             POOLS=     1  GIP=      1680 PROD=      1176  IMG=      1000  MGP=       306  RMG=       694  ENERGY=     26240
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GCI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CHERHILL                (F)  056-05W5     0213C
                             VO  +126.8                    580.5     200   2.00      400  .300  .65  4780 294  .885 10.188
                        WER1 ASSIGN                B            41  .75     31  .05      29
   02130 0126098 005                                                                  40.05E     29      1161
   L BELLY RIVER     .0007 .0002E .0062 .0004          .76  4586 201 .9184 .0483 .0120 .0053 .0017 .0026 .0014 .0028
   1982-05-31 00/16-36-056-05W5/0 1981-09-26        579.5  581.5  708.3 GW
   -----------------------------------------------------------------------------------------------------------------
                             VO                            428.2     200   1.40      280  .270  .55  4190 289  .892  6.864
                        WER1 ASSIGN                           19  .75     14  .05      13
   02130 0126098 010                                                                  40.05E     13       521
   BELLY RIVER       .0007 .0002A .0062 .0004          .76  4586 202 .9184 .0483 .0120 .0053 .0017 .0026 .0014 .0028
   1982-08-31 00/02-01-057-05W5/C 1980-04-01        427.5  428.9  708.8 PB
   -----------------------------------------------------------------------------------------------------------------
  VIKING A                   VO                           1146.2     440   3.70     1628  .150  .65  8270 311  .872  8.455
                        WER1 ASSIGN                          138  .70     97  .05      92       8
   02130 0218001 000 VIKING A                                                         39.68E     84      3333
   VIKING                  .0005E                          .60  4626 195
   1976-06-30 00/10-09-056-05W5/0 1968-10-21       1144.2 1148.2  718.4 PB
   NUL
   -----------------------------------------------------------------------------------------------------------------
  VIKING B                   CP                           1129.0     128   1.85      237  .200  .70  8070 309  .870 11.952
                        WER1 ASSIGN ABAND                      2  .70      1  .05       1       1
   02130 0218002 000 VIKING B                                                         39.68E
   VIKING                  .0005E                          .60  4626 195
   1986-12-31 00/10-20-056-05W5/0 1963-12-26       1128.1 1129.9  700.4 PB
   NUL
   -----------------------------------------------------------------------------------------------------------------
  VIKING E                   VO   -40.2                   1118.0     351   1.03      362  .158  .45  7780 305  .860  5.997
                        WER1 ISOPAC                B            22  .70     15  .05      14       3
   02130 0218005 000 VIKING E                                                         39.68E     11       436
   VIKING                  .0003A .0132 .0044              .60  4637 198 .9263 .0413 .0102 .0009 .0016 .0011 .0006 .0001
   1984-04-30 00/02-24-056-05W5/C 1967-11-18       1111.0 1111.3  707.1 GW
   PROGAS
   -----------------------------------------------------------------------------------------------------------------
                             VO   -463.8                  1237.9     150   1.30      195  .190  .55  8540 312  .868  9.371
                        WER1 ASSIGN                B            18  .65     12  .05      11
   02130 0218098 001                                                                  39.68E     11       436
   VIKING                  .0006A .0196 .0020              .59  4580 195 .9413 .0226 .0074 .0015 .0019 .0014 .0008 .0009
   1985-12-31 00/16-19-055-05W5/0 1983-11-11       1237.0 1238.8  775.0 GW
   -----------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VCLUME   POR GSAT     PI   T     Z    M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4     NC4     C5     C6     C7
    REVIEW DATE       LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
CHERHILL                (F)  056-05W5     0213C
                             VO                        1123.2     150    2.00      300  .150  .45  8100 308  .870  5.803
                        WER1 ASSIGN                        17  .70     12  .05      11
    02130 0218098 002                                                          39.18E     11       431
    VIKING SS                     E .0175 .0019      .60  4413 193 .9371 .0271 .0099 .0019 .0023 .0013 .0005 .0005
    1985-11-31 00/16-22-056-05W5/C 1983-09-10     1121.5 1124.8  703.9 PB
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                        1115.6     200    .80      160  .150  .50  7480 309  .863  5.983
                        WER2 ASSIGN                        10  .70      7  .10       6
    02130 0218098 005                                                          39.68E      6       238
    UPPER VIKING            .0003E .0201 .0018      .62  4602 201 .9109 .0326 .0193 .0032 .0055 .0037 .0013 .0011
    1979-12-29 00/06-36-056-06W5/C 1978-09-04     1115.2 1116.0  688.8 PB
    ---------------------------------------------------------------------------------------------------------------------------
                             VO  -425.5                1125.4     150    .80      120  .130  .45  7960 308  .872  4.931
                        WER1 ASSIGN                B        6  .65      4  .05       4
    02130 0218098 010                                                          39.68E      4       159
    VIKING            .0001      A .0205 .0002      .59  4615 194 .9475 .0204 .0080 .0014 .0019
    1985-11-31 00/08-21-056-05W5/C 1984-05-07     1125.0 1125.8  700.3 GW
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                        1090.3     128   5.30      678  .110  .40  7650 308  .871  3.568
                        WER1 ASSIGN                        24  .70     17  .05      16
    02130 0218098 015                                                          39.68E     16       635
    VIKING            .0003 .0008A .0200              .60  4571 196 .9385 .0235 .0091 .0016 .0021 .0013 .0012 .0016
    1986-11-30 02/12-31-056-04W5/0 1984-11-12     1087.2 1093.3  712.8 PB
    ---------------------------------------------------------------------------------------------------------------------------
 GLAUCONITIC A              CP  -621.8                1345.4     365   2.01      734  .200  .60 11580 314  .822 15.311
                        WER1 ISOPAC ABAND          B        49  .75     37  .10      33       33
    02130 0300001 000 GLAUC A                                                  38.93E
    GLAUCONITIC             .0004A                  .64  4730 203
    1985-08-31 00/10-09-056-05W5/C 1968-10-C0     1326.2 1331.7  718.4 PB
    NUL
    ---------------------------------------------------------------------------------------------------------------------------
 GLAUCONITIC B              PD                        1260.5     200   6.00     1200  .170  .60 10855 311  .787 12.865
                        WER1 ASSIGN                        36  .75     27  .05      26       15
    02130 0300002 000 GLAUC B                                                  38.93E     11       428
    GLAUC                   .0003A .0165 .0127      .67  4640 211 .8367 .0810 .0339 .0041 .0082 .0043 .0016 .0007
    1986-12-31 00/02-32-056-04W5/C 1979-11-27     1257.5 1263.5  703.0 PB
    PROGAS
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG       MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                GHV       RMG     ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION         DRILL DATE      TOP     BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
CHERHILL                (F)  056-05W5     02130
  GLAUCONITIC C              VO                          1423.0      200    6.00      1200  .200   .75 11770 317   .818 19.362
                        WER1 ASSIGN                            232  .75    174  .10    157      14
    02130 0300003 000 GLAUC C                                                          38.93E     143       5567
    GLAUCONITIC            .0002A .0057 .0339          .64  4723 204 .8931 .0523 .0040 .0033 .0001 .0002 .0010 .0062
    1981-09-30 00/02-29-055-05W5/0 1980-08-06      1420.0 1426.0  772.0 PB
    ---------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC D              VO  -574.5                  1276.1      372    3.17      1179  .186   .65 11240 318   .847 14.348
                        WER1 ISOPAC                B           169  .70    118  .05    112
    02130 0300004 000 GLAUC D                                                          38.93E     112       4360
    GLAUCONITIC            .0004A .0043 .0004          .59  4640 197 .9437 .0414 .0049 .0032 .0005 .0008 .0002 .0002
    1986-09-30 00/13-13-056-05W5/0 1967-03-15      1278.3 1282.9  708.9 GW
    ---------------------------------------------------------------------------------------------------------------------------
                             VO  -652.2                  1420.8      235    2.63       618  .166   .60 11770 317   .827 12.717
                        WER1 ISOPAC                B            79  .70     55  .05     52
    02130 0300098 003                                                                  38.93E      52       2024
    GLAUCONITIC      .0006 .0003A .0074 .0036          .62  4601 202 .9093 .0547 .0152 .0047 .0013 .0007 .0008 .0014
    1985-06-30 00/06-19-055-05W5/0 1983-10-31      1421.1 1424.0  771.3 GW
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                          1378.6      200    4.89       978  .180   .65 11790 319   .829 14.834
                        WER1 ASSIGN                            145  .75    109  .05    104
    02130 0300098 005                                                                  38.93E     104       4049
    GLAUCONITIC            .0004A                        .64  4730 203
    1983-12-31 00/12-32-055-05W5/0 1968-05-17      1376.2 1381.1  745.5 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------
                             VO  -579.7                  1300.9       62    1.77       110  .180   .70 10970 314   .841 14.885
                        WER1 ISOPAC                B             16  .70     11  .05     10
    02130 0300098 015                                                                  38.93E      10        389
    GLAUCONITIC      .0001      A .0116 .0089           .59  4659 198 .9234 .0471 .0089
    1986-09-30 00/02-18-056-04W5/0 1979-07-06      1299.1 1302.6  722.9 GW
    ---------------------------------------------------------------------------------------------------------------------------
                             VO  -574.5                  1291.5       59    1.59        94  .180   .65 10860 314   .850 13.538
                        WER1 ISOPAC                B             13  .70      9  .05      9
    02130 0300098 017                                                                  38.93E       9        350
    GLAUCONITIC                A .0116 .0117           .58  4664 195 .9511 .0249 .0004 .0002 .0001
    1986-09-30 00/14-18-056-04W5/0 1985-03-26      1290.0 1293.0  718.5 GW
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GGI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG       MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                     GHV       RMG     ENERGY
    ZONE                H2     HE      N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4     NC4     C5     C6     C7
    REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
CHERHILL                (F)  056-C5W5     02130
                             VO   -574.3                  1282.4      129    2.81       362  .178   .65 10860 314   .850 13.388
                        WER1 ISOPAC                B            48  .70      34  .05      32
    02130 0300098 018                                                                   38.93E      32       1246
    GLAUCONITIC                   E .0116 .0117          .58  4664 195 .9511 .0249 .0004 .0002 .0001
    1986-09-30 00/06-20-056-04W5/0 1982-02-18      1279.6 1283.0  709.4 GW
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                           1269.0      200    2.00       400  .160   .65 10920 313   .833 12.387
                        WER1 ASSIGN                           50  .75      38  .05      36
    02130 0300098 020                                                                   38.93E      36       1401
    GLAUCONITIC      .0012 .0002A .0201 .0002              .61  4576 199 .9109 .0475 .0118 .0045 .0013 .0012 .0005 .0006
    1982-08-31 00/02-01-057-05W5/0 1980-04-01      1268.0 1270.0  708.8 PB
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                           1289.0      400    3.60      1440  .160   .45 10835 313   .835  6.489
                        WER1 ASSIGN                          122  .75      92  .05      87
    02130 0300098 021                                                                   38.93E      87       3387
    GLAUCONITIC      .0009 .0003A .0307 .0001              .63  4588 200 .8978 .0414 .0153 .0039 .0039 .0026 .0021 .0010
    1986-10-31 00/16-22-056-05W5/C 1983-09-10      1287.0 1290.9  703.9 PB
    ---------------------------------------------------------------------------------------------------------------------------
                             VO                           1264.6      200    3.20       640  .130   .45 11010 313   .840  6.567
                        WER1 ASSIGN                           45  .75      34  .05      32
    02130 0300098 025                                                                   38.93E      32       1246
    GLAUCONITIC                   A .0135                .59  4630 197 .9324 .0460 .0043 .0025 .0004 .0005 .0004
    1983-09-30 00/08-35-056-05W5/0 1982-02-08      1263.0 1266.2  695.3 PB
    PROGAS
    ---------------------------------------------------------------------------------------------------------------------------
  OSTRACOD A                 VO                           1321.3      155    1.23       191  .167   .60 10840 313   .792 12.460
                        WER1 ISOPAC                           24  .75      18  .10      16       4
    02130 0312001 000 OST A                                                             38.93E      12        467
    OSTRACOD         .0001A .0224 .0158                    .69  4646 212 .8189 .0899 .0358 .0051 .0059 .0034 .0013 .0014
    1986-05-31 00/02-18-056-04W5/0 1969-07-06      1321.8 1324.0  722.9 PB
    ---------------------------------------------------------------------------------------------------------------------------
                             VO   -604.0                  1290.6      200    1.60       320  .160   .50 10552 314   .821  9.312
        STRIKE          WER1 ASSIGN                B            30  .75      23  .10      21
    02130 0336098 010                                                                   38.93E      21        818
    ELLERSLIE        .0008 .0002A .0678 .0004              .66  4554 204 .8079 .0833 .0296 .0034 .0050 .0014 .0001
    1983-07-31 00/16-32-056-05W5/0 1981-09-23      1289.0 1292.2  688.2 GW
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                       AQUIFER  GIP  REC    PROD   SL    IMG     MGP    STOIP  GOR  PCT
   FIELD/POOL CODE                                                          GHV     RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CHERHILL                (F)  056-C5W5    0213C
  DETRITAL A                VO            -602.5          1304.3      88   1.49      131  .182  .70 11230 314  .822 15.763
   ASSOC                WER1 ISOPAC          COMB              21  .75     16  .10      14      1
   02130 0350001 000 DET A          CONCURRENT PRODUCTION                              38.93E     16      623
   DETRITAL                .0002A .0082 .0317          .65  4680 205 .8810 .0540 .0151 .0030 .0039 .0019 .0006 .0004
   1986-12-31 00/06-30-056-04W5/0 1982-07-31      1315.0 1318.0  715.5 GO                          COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
  DETRITAL A                                      1304.8
   SOLN                 WER1 ISOPAC          COMB              4  .65      3  .10       3                58.1   74
   02130 0350001 000 DET A          CONCURRENT PRODUCTION                              38.93E
   DETRITAL                .0002A .0082 .0317          .65  4680 205 .8810 .0540 .0151 .0030 .0039 .0019 .0006 .0004
   1986-12-31 00/06-30-056-04W5/0 1982-07-31      1315.0 1318.0  715.5 GO                          COMBINED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=     1  GIP=        25 PROD=        19  IMG=        17  MGP=        1  RMG=        16  ENERGY=       623

                            VO            -640.7          1355.7     300   1.56      468  .137  .65 10610 316  .805 10.563
   ASSOC                WER1 ISOPAC                            49  .70     35  .10      31
   02130 0444098 015                                                                  39.68E     31      1230
   NORDEGG                 .0001 .0003A .0164 .0066          .68  4608 211 .8440 .0804 .0309 .0041 .0073 .0041 .0020 .0042
   1981-12-31 00/06-25-056-06W5/0 1979-10-24      1361.0 1367.0  721.6 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO                            1362.7     200   2.73      546  .132  .50 11200 316  .774  8.595
                        WER1 ASSIGN                           47  .75     35  .10      32
   02130 0444098 020                                                                  39.68E     32      1270
   NORDEGG                 .0010A .0129 .0036          .70  4573 217 .8098 .1003 .0436 .0065 .0120 .0062 .0022 .0019
   1981-09-30 00/11-31-056-06W5/0 1981-03-29      1359.4 1366.0  677.7 PB
-----------------------------------------------------------------------------------------------------------------------
                            VO            HEAVY           1330.2     200   3.27      654  .250  .75 10870 315  .803 22.914
                        WER1 ASSIGN                          150  .70    105  .10      94
   02130 0444098 025                                                                  39.68E     94      3730
   NORDEGG                 .0004A .0145 .0033          .66  4620 210 .8523 .0807 .0317 .0044 .0069 .0033 .0012 .0013
   1981-11-30 00/06-35-056-06W5/C 1980-08-20      1328.3 1332.0  685.0 PB
   PROGAS
-----------------------------------------------------------------------------------------------------------------------
                            VO  -653.5                    1384.7      17   4.00       68  .170  .50 10570 313  .665 12.275
                        WER1 ISOPAC                B           8  .75      6  .15       5
   02130 0444398 010                                                                  39.68E      5       198
   NORDEGG-BANFF                E .0036 .0010          .82  4593 240 .6788 .1731 .0909 .0139 .0225 .0105 .0037 .0020
   1984-12-31 00/12-05-056-05W5/0 1978-03-10      1380.7 1388.7  735.2 GW
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GCI      OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
   ZONE                H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4    C5     C6     C7
   REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHERHILL                (F)  056-05W5     02130
  BANFF A                     VO
    ASSOC                 WER1 ISOPAC          COMB                        .85          .20                  8
    02130 0644001 000 BANFF A          CONCURRENT PRODUCTION                                      37.43E     23        861
    BANFF                        .0001A                    .90  4523 249
    1984-12-31 00/01-01-056-05W5/0 1966-00-00                                                                COMBINED ASSOC/SOLN PRODUCTION
    CWNGNUL
-----------------------------------------------------------------------------------------------------------------------------
  BANFF A                                                1322.6
    SOLN                  WER1 ISOPAC          COMB                 309  .40     124  .75      31                3000.0  103
    02130 0644001 000 BANFF A          CONCURRENT PRODUCTION                                      37.43E
    BANFF                        .0001A                    .90  4523 249
    1984-12-31 00/01-01-056-05W5/0 1966-00-00                                                                COMBINED ASSOC/SOLN PRODUCTION
    CWNGNUL
-----------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=     1  GIP=       309 PROD=       124  IMG=        31  MGP=         8  RMG=        23  ENERGY=       861

  BANFF B                     VO            -651.1          1380.6     109   3.90     425  .163  .60 10560 316  .737 13.089
    ASSOC                 WER1 ISOPAC                            56  .70      39  .10      35
    02130 0644002 000 BANFF B                                                          39.68E      35       1389
    BANFF                        .0001A .0221 .0172        .75  4633 225 .7444 .1254 .0544 .0094 .0159 .0080 .0020 .0009
    1982-12-31 00/10-05-056-05W5/0 1969-06-23      1369.8 1378.3  727.9 GO
    CWNGNUL
-----------------------------------------------------------------------------------------------------------------------------
  BANFF C                     VO            -643.7          1371.8      91   1.75     159  .186  .70 10520 315  .813 15.210
    ASSOC                 WER1 ISOPAC                            24  .70      17  .10      15
    02130 0644003 000 BANFF C                                                          39.68E      15        595
    NORDEGG-BANFF    .0002 .0002E .0107 .0075        .66  4641 209 .8596 .0829 .C249 .0029 .0047 .0023 .0011 .0023
    1984-12-31 00/08-07-056-05W5/C 1977-00-00      1370.0 1372.6  728.4 GO
-----------------------------------------------------------------------------------------------------------------------------
  BANFF D                                                1341.5
    SOLN                  WER2                                 88  .44      39  .25      29        5    1200.0   73
    02130 0644004 000 BANFF D                                                          40.05E      24        961
    BANFF                        .0003E .0212 .0145        .73  4785 205 .7935 .0923 .0437 .0178 .0058 .0054 .0035 .0021
    1986-12-31 00/01-01-056-04W5/C 1979-00-00
    CWNGNUL
-----------------------------------------------------------------------------------------------------------------------------
  BANFF F                     VO            -682.2          1450.9     312   4.05    1264  .167  .65 11250 319  .787 13.833
    ASSOC                 WER1 ISOPAC                           175  .70     123  .10     111
    02130 0644006 000 BANFF F                                                          38.93E     111       4321
    NORDEGG-BANFF                .0003A .0104 .0167        .70  4661 215 .8208 .0961 .0344 .0050 .0092 .0052 .0013 .0006
    1986-12-31 00/06-30-055-05W5/C 1981-07-28      1450.3 1454.5  777.2 GO
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                            AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                 H2     HE      N2   CO2   H2S  DEN   PC  TC     C1     C2     C3    IC4   NC4     C5     C6     C7
   REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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CHERHILL              (F)  056-05W5     02130
  BANFF H                  VO            -646.0          1354.7      200    2.70       540  .180   .90 11160 330   .817 19.070
   ASSOC                WER2 ASSIGN        COMB                 103  .75     77  .10     69       93
   02130 0644008 000 BANFF H        CONCURRENT PRODUCTION                          39.68E      3          119
   BANFF                     .0001A .0175 .0164          .70  4648 214 .8123 .0921 .0389 .0046 .0092 .0046 .0019 .0019
   1986-12-31 00/02-25-056-06W5/0 1979-12-14      1353.3 1356.0  710.0 GO                                COMBINED ASSOC/SOLN PRODUCTION
   -----------------------------------------------------------------------------------------------------------------------
  BANFF H                                          1374.0
   SOLN                 WER2 ASSIGN        COMB                  47  .65     30  .10     27                688.0   68
   02130 0644008 000 BANFF H        CONCURRENT PRODUCTION                          39.68E
   BANFF                     .0001A .0175 .0164          .70  4648 214 .8123 .0921 .0389 .0046 .0092 .0046 .0019 .0019
   1986-12-31 00/02-25-056-06W5/0 1979-12-14      1353.3 1356.0  710.0 GO                                COMBINED ASSOC/SOLN PRODUCTION
   -----------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=     1  GIP=       150 PROD=       107  IMG=        96  MGP=        93  RMG=         3  ENERGY=       119

  BANFF I                  VO            -597.2          1302.1      389    5.44      2116  .178   .60 11300 317   .780 13.880
   ASSOC                WER1 ISOPAC        COMB                 294  .85    250  .10    225      134
   02130 0644009 000 BANFF I        CONING GAS CAP                                 39.68E    141        5595
   BANFF                .0001 .0002A .0190 .0154          .71  4633 216 .8052 .0925 .0419 .0051 .0112 .0055 .0029 .0028
   1982-12-01 00/14-24-056-05W5/0 1966-10-11      1303.9 1306.4  709.0 GO                                COMBINED ASSOC/SOLN PRODUCTION
   CWNGNUL
   -----------------------------------------------------------------------------------------------------------------------
  BANFF I                                          1311.0
   SOLN                 WER1 ISOPAC        COMB                 194  .65    126  .60     50                1880.0  103
   02130 0644009 000 BANFF I        CONING GAS CAP                                 39.68E
   BANFF                .0001 .0002A .0190 .0154          .71  4633 216 .8052 .0925 .0419 .0051 .0112 .0055 .0029 .0028
   1982-12-01 00/14-24-056-05W5/0 1966-10-11      1303.9 1306.4  709.0 GO                                COMBINED ASSOC/SOLN PRODUCTION
   CWNGNUL
   -----------------------------------------------------------------------------------------------------------------------
   COMBINED SOLN/ASSOC POOLS=     1  GIP=       488 PROD=       376  IMG=       275  MGP=       134  RMG=       141  ENERGY=      5595

  BANFF J                                          1345.9
   SOLN                 WER1 ASSIGN                            7  .65      5  .20      4                109.0   68
   02130 0644010 000 BANFF J                                                      37.43E      4          150
   BANFF                     .0001A                    .90  4532 249
   1982-12-31 00/01-01-056-05W5/0 1968-00-00
   CWNGNUL
   -----------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY    VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP    STOIP  GCR   PCT
   FIELD/POOL CODE                                                                      GHV      RMG    ENERGY
   ZONE                H2     HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4    C5     C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------
CHERHILL              (F)  056-05W5     0213C
  BANFF K                                                1331.9
   SOLN                WER1 ASSIGN                            15  .65      10  .20       8        2      217.0   68
   02130 0644011 000 BANFF K                                                          37.43E       6        225
   BANFF                     .0001A                     .90  4532 249
   1982-12-31 00/01-01-056-05W5/0 1968-00-00
   CWNGNUL
   ---------------------------------------------------------------------------------------------------------------------------
  BANFF L                                                1325.1
   SOLN                WER1 ISOPAC                            25  .65      16  .35      10                383.0   66
   02130 0644012 000 BANFF L                                                          39.68E      10        397
   BANFF                     E        .0145                                .7990 .0927 .0434 .0054 .0122 .0059 .0034 .0033
   1985-12-31 00/01-01-056-04W5/0 1967-00-00
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------------
  BANFF M                                                1324.2
   SOLN                WER1 ISOPAC                           187  .65     122  .15     104        5     2280.0   82
   02130 0644013 000 BANFF M                                                          39.68E      99       3928
   BANFF                     E        .0149                                .7990 .0927 .0434 .0054 .0122 .0059 .0034 .0033
   1985-12-31 00/01-01-056-04W5/0 1982-00-00
   PANALTA TCPL
   ---------------------------------------------------------------------------------------------------------------------------
  BANFF N                                                1329.4
   SOLN                WER1 ISOPAC                            11  .65       7  .25       5                220.0   48
   02130 0644014 000 BANFF N                                                          39.68E       5        198
   BANFF                     E .0149                                              .7990 .0927 .0434 .0054 .0122 .0059 .0034 .0033
   1985-12-31 00/01-01-056-05W5/0 1982-00-00
   CWNGNUL
   ---------------------------------------------------------------------------------------------------------------------------
  BANFF O                   VO            -608.1  -618.2 1319.4     150   4.90      735  .100  .65 15110 314  .695 12.799
   ASSOC               WER1 ASSIGN          SEGR                94  .80      75  .15      64
   02130 0644015 000 BANFF O                                                          39.68E      64       2540
   BANFF            .0001 .0003A .0546 .0039          .79  4533 226 .7065 .1207 .0641 .0095 .0123 .0045 .0027
   1985-12-31 00/08-19-056-04W5/0 1983-01-14      1317.0 1321.9  713.8 GO                                SEGREGATED ASSOC/SOLN PRODUCTION
   CWNGNUL
   ---------------------------------------------------------------------------------------------------------------------------
  BANFF O                                                1327.0
   SOLN                WER1 ASSIGN          SEGR                29  .65      19  .15      16        2      351.0   82
   02130 0644015 000 BANFF O                                                          39.68E      14        556
   BANFF            .0001 .0003A .0546 .0039          .79  4533 226 .7065 .1207 .0641 .0095 .0123 .0045 .0027
   1985-12-31 00/08-19-056-04W5/0 1983-01-14      1317.0 1321.9  713.8 GO                                SEGREGATED ASSOC/SOLN PRODUCTION
   CWNGNUL
   ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GCI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD  SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE                 H2     HE      N2    CO2   H2S  DEN    PC  TC     C1     C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHERHILL                 (F)  056-05W5     0213C
  BANFF S                     VO    -63.9                   1353.5     274   4.06      1112  .157  .70 10810 320  .792 13.331
                         WER1 ISOPAC                  B          148  .70    104  .10     94      55
    02130 0644019 000 BANFF S                                                          39.68E     39      1548
    NORDEGG-BANFF                A .0182 .0153          .71  4640 216 .8045 .0931 .0431 .0056 .0117 .0060 .0014 .0011
    1984-06-30 00/06-16-056-05W5/C 1979-07-02      1352.0 1357.8  720.0 PB
    ---------------------------------------------------------------------------------------------------------------------
  BANFF V                                             1376.6
    SOLN                 WER2 ISOPAC                      290  .60    174  .20    139
    02130 0644022 000 BANFF V                                                          39.68E    139      5516
    BANFF                        E       .0145                     .7935 .0923 .0437 .0051 .0127 .0058 .0054 .0055
    1986-12-31 00/01-01-056-06W5/0 1981-00-00
    ---------------------------------------------------------------------------------------------------------------------
                             VO          -704.0          1466.8     150   3.10       465  .170  .80 11650 318  .829 17.092
    ASSOC STRIKE         WER1 ASSIGN                       79  .70     55  .10     50
    02130 0644098 005                                                                  39.68E     50      1984
    NORDEGG-BANFF                A .0130 .0143          .63  4656 203 .8985 .0452 .0187 .0020 .0037 .0025 .0011 .0010
    1985-09-30 00/10-12-055-06W5/0 1984-12-05      1465.3 1468.4  764.4 GO
    ---------------------------------------------------------------------------------------------------------------------
                             VO          -620.4          1346.3     150   4.00       600  .180  .70 10740 316  .809 15.054
    ASSOC                WER1 ASSIGN                       90  .70     63  .10     57
    02130 0644098 007                                                                  39.68E     57      2262
    NORD-BANFF               .0001E .0068 .0216          .67  4436 208 .8685 .0542 .0267 .0043 .0081 .0045 .0019 .0033
    1985-11-31 00/06-19-056-05W5/C 1984-07-03      1343.4 1349.3  728.9 GO
    ---------------------------------------------------------------------------------------------------------------------
                             VO                          1313.6     150   6.25       938  .136  .70  9860 314  .819 10.380
                         WER1 ASSIGN ABAND                 97  .75     73  .10     66
    02130 0644098 008                                                                  39.18E     66      2586
    NORD-BANFF       .0001 .0005E .0222 .0084 .0005  .67  4404 207 .8441 .0751 .0302 .0038 .0072 .0040 .0015 .0024
    1985-11-31 00/16-22-056-05W5/C 1983-09-10      1309.3 1317.9  703.9 PB
    ---------------------------------------------------------------------------------------------------------------------
                             VO                          1291.7      64   2.20       141  .090  .60  9760 314  .855  5.583
                         WER1 ASSIGN                        8  .75      6  .05      6
    02130 0644098 009                                                                  39.68E      6       238
    BANFF            .0003 .0008A .0200                 .60  4571 196 .9385 .0235 .0091 .0016 .0021 .0013 .0012 .0016
    1986-11-30 02/12-31-056-04W5/C 1984-11-12      1290.6 1292.8  712.8 PB
    ---------------------------------------------------------------------------------------------------------------------
                             VO                          1286.3     200   3.22       644  .117  .70  9550 313  .813  5.107
                         WER1 ASSIGN                       59  .75     44  .10     40
    02130 0644098 010                                                                  40.05E     40      1602
    BANFF            .0003 .0003E .0349 .0003           .67  4593 209 .8215 .0945 .0344 .0038 .0070 .0025 .0005
    1982-08-31 00/02-01-057-05W5/C 1980-04-01      1284.3 1288.2  708.8 PB
    ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GCI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CHERHILL                (F)  056-05W5     02130
                             VO                                  1290.1     200   2.20      440  .250  .90 10360 317  .852 24.544
                        WER1 ASSIGN                                 108  .75     81  .05      77
    02130 0644098 015                                                                   38.18E     77       2940
    BANFF             .0001 .0003A .1527 .0029                   .69  4424 196 .7423 .0645 .0247 .0033 .0056 .0028 .0006 .0002
    1982-12-31 00/06-09-057-05W5/0 1981-12-12                1289.0 1291.2  699.8 PB
-----------------------------------------------------------------------------------------------------------------------
CHERHILL                 POOLS=    55  GIP=      4171 PROD=      2868  IMG=      2435  MGP=      383  RMG=      2052  ENERGY=     80644
-----------------------------------------------------------------------------------------------------------------------
CHERPETA                (F)  074-19W4     02210
                             VO                                   399.2     200   1.24      248  .260  .75  1850 295  .968  3.593
                        BER7 ASSIGN                                   9  .55      5  .05       5
    02210 0250098 005                                                                   37.43E      5        187
    UPPER MANNVILLE       .0002E .0071                           .56  4633 191
    1976-12-31 00/07-05-074-20W4/0 1976-03-18                 398.4  399.9  708.9 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------
                             VO                                   396.7     200   2.16      432  .260  .75  1920 294  .967  3.746
                        BER7 ASSIGN                                  16  .55      9  .05       9
    02210 0250098 010                                                                   37.43E      9        337
    UPPER MANNVILLE       .0002E                                 .56  4633 191
    1976-12-31 00/10-26-074-20W4/0 1976-03-16                 394.4  398.9  685.8 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS A            VO  +299.0                           394.7    5254   1.62     8511  .300  .60  1970 296  .960  3.549
                        BER7 ISOPAC                       FNNW       302  .55    166  .05     158
    02210 0262001 000 GRD RAP A                                                         37.43E    158       5914
    GRAND RAPIDS 2        .0002E .0209 .0181                     .58  4668 193 .9542 .0051 .0006
    1978-12-31 00/10-01-074-21W4/0 1975-02-16                 408.7  410.9  710.0 PB
    PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------
                             VO                                   389.2     200   2.60      520  .320  .60  2100 294  .956  4.080
                        BER7 ASSIGN                                  21  .55     12  .05      11
    02210 0262098 005                                                                   37.43E     11        412
    GRAND RAPIDS #2       .0001E .0071                           .56  4632 191 .9926 .0002
    1983-12-31 00/06-06-074-19W4/0 1980-01-21                 387.9  390.5  690.2 PB
-----------------------------------------------------------------------------------------------------------------------
                             VO                                   433.9     200   1.00      200  .300  .60  1850 289  .957  3.424
                        BER7 ASSIGN                                   7  .50      4  .05       4
    02210 0262098 010                                                                   37.43E      4        150
    GR RAPIDS             .0002A .0209 .0181                     .58  4668 193 .9542 .0051 .0006
    1982-08-31 00/06-15-074-20W4/0 1975-12-21                 433.4  434.4  747.1 PB
    PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GCI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD    SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHERPETA                (F)  074-19W4     G221C
                             VO                          422.8      128     .62        79  .300  .70  1990 295  .965  4.175
                        BER7 ASSIGN                          3  .55      2  .05      2
    02210 0262098 015                                                          37.43E      2        75
    L GRAND RAPIDS          .0002A        .0004        .56  4626 191
    1982-12-01 00/10-01-074-21W4/0 1975-02-16        422.5  423.1  709.9 PB
    PANALTA TCPL     PANALTA PROGAS  TCPL     TCPL

    -------------------------------------------------------------------------------------------------------------------------
                             VO                          394.9      200    1.20       240  .280  .40  2040 294  .959  2.305
          STRIKE        BER7 ASSIGN                          6  .55      3  .05      3
    02210 0262098 020                                                          37.43E      3       112
    GR. RAPIDS 2            .0002A .0097 .0014           .56  4633 191 .9881 .0007
    1979-12-29 00/11-08-074-21W4/0 1979-02-09        394.0  395.8  687.1 PB
    -------------------------------------------------------------------------------------------------------------------------
                             VO  +188.4                  522.3      730     .92       672  .310  .60  2810 299  .948  5.244
                        BER7 ISOPAC                B        35  .60     21  .05     20
    02210 0280098 005                                                          37.43E     20       749
    CLEARWATER              .0001A .0063 .0020           .56  4638 191 .9916 .0001 .0008
    1982-12-31 00/11-08-074-20W4/0 1976-02-05        524.2  525.5  715.0 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                             VO  +190.5                  496.2      128    1.85       237  .350  .30  2830 298  .946  2.998
                        BER7 ASSIGN                B         7  .60      4  .05      4
    02210 0280098 010                                                          37.43E      4       150
    CLEARWATER              .0002E        .0234        .58  4695 193              .0006
    1982-12-01 00/10-26-074-20W4/0 1976-03-16        495.3  497.1  685.8 GW
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
                             VO  +134.1                  484.3      200    1.85       370  .270  .80  2380 297  .954  5.160
                        BER7 ASSIGN                B        19  .60     11  .05     10
    02210 0306098 005                                                          37.43E     10       374
    WABISKAW                .0002E .0060 .0142           .57  4675 192
    1976-12-31 00/06-31-074-19W4/0 1976-01-06        483.1  485.5  619.7 GW
    -------------------------------------------------------------------------------------------------------------------------
                             VO  +125.3                  607.8      200    1.24       248  .270  .80  3180 302  .944  6.852
                        BER7 ASSIGN                B        17  .65     11  .05     10
    02210 0328098 005                                                          37.43E     10       374
    MCMURRAY                .0002E .0037 .0002           .56  4633 191              .0002
    1976-12-31 00/07-21-074-20W4/0 1976-02-22        607.2  608.4  733.7 GW
    TCPL
    -------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHERPETA                (F)  074-19W4     0221C
                             VO                          531.6     1620   3.60      5832  .250  .75  2430 298  .951  4.572
                        BER7 ISOPAC                          267  .60     160  .05     152
   02210 0328098 010                                                                37.43E     152       5689
   MCMURRAY                  .0002E        .0185        .58  4675 193
   1976-12-31 00/11-25-074-20W4/0 1975-03-22          512.1  523.0  647.7 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------
                             VO                          511.9      200   9.56      1912  .200  .65  2430 298  .953  3.163
                        BER7 ASSIGN                           60  .65      39  .05      37
   02210 0696098 005                                                                37.43E      37       1385
   NISKU                     .0002E        .0200        .58  4688 193                .0003 .0001
   1976-12-31 00/06-31-074-19W4/0 1976-01-16          507.2  516.6  619.7 PB
   ---------------------------------------------------------------------------------------------------------------------
                             VO                          571.0     2822   6.00     16932  .100  .35  2410 302  .957   .830
                        BER7 ISOPAC                          141  .60      85  .05      81
   02210 0696098 010                                                                37.43E      81       3032
   NISKU                     .0002E                     .58  4682 192
   1982-12-31 00/06-15-074-20W4/0 1975-12-21          608.4  620.6  747.1 PB
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------
                             VO                          476.4      200   2.74       548  .170  .80  2110 290  .952  2.956
        STRIKE          BER7 ASSIGN                           16  .60      10  .05      10
   02210 0696098 015                                                                37.43E      10        374
   NISKU                     .0001A .0033 .0043         .56  4612 191 .9922 .0001
   1986-11-30 00/10-32-075-20W4/0 1974-03-22          474.3  478.5  623.0 PB
-----------------------------------------------------------------------------------------------------------------------------
CHERPETA                POOLS=    15  GIP=       926 PROD=       542  IMG=       516  MGP=            RMG=       516  ENERGY=     19314
-----------------------------------------------------------------------------------------------------------------------------
CHERRY                  (SA) 009-13W4     02214
                             VO                          667.7      200   1.30       260  .220  .65  5650 295  .910  8.559
        STRIKE          BER7 ASSIGN                           22  .75      17  .05      16
   02214 0213098 005                                                                34.05E      16        545
   BOW ISLAND                .0048A .1367 .0001         .61  4450 182 .8540 .0035 .0006 .0002 .0001
   1983-10-31 00/15-35-009-13W4/C 1983-03-06          667.0  668.3  813.2 PB
   ---------------------------------------------------------------------------------------------------------------------
                             VO                          637.1      128   2.44       312  .150  .45  5630 294  .905  4.062
        STRIKE          BER7 ASSIGN                           13  .70       9  .05       9
   02214 0213098 010                                                                34.05E       9        306
   BOW ISLAND #1             .0065A .0988 .0004         .60  4490 184 .8872 .0060 .0008 .0002 .0001
   1986-11-30 00/06-13-009-12W4/0 1976-02-12          635.8  638.3  809.2 PB
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC    PROD   SL     IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CHERRY                 (SA) 009-13W4     02214
                            VO                          657.0      200   3.35      670  .180   .40  5790 296   .906  4.421
          STRIKE       BER7 ASSIGN                          30  .75     23  .05      22
   02214 0213098 015                                                          34.05E      22       749
   BOW ISLAND #2          .0026A .0878                .59  4488 185 .9051 .0043 .0002
   1986-11-30 00/06-13-009-12W4/0 1976-02-12        655.0  659.0  809.2 PB
-----------------------------------------------------------------------------------------------------------------------
CHERRY                   POOLS=     3  GIP=        65 PROD=        49  IMG=        47  MGP=            RMG=        47  ENERGY=      1600
-----------------------------------------------------------------------------------------------------------------------
CHICKADEE              (F)  062-16W5     02350
  EDMONTON A                VO                          464.3      200   5.50      1100  .270   .60  3570 290   .928  6.111
                       WER1 ASSIGN                          67  .70     47  .05      45       1
   02350 0106001 000 ED A                                                     37.43E      44      1647
   EDMONTON               .0008A .0457                .57  4581 188 .9504 .0028 .0002 .0001
   1982-12-01 00/06-05-061-16W5/0 1980-10-29        461.0  467.5  855.8 PB
   PROGAS
-----------------------------------------------------------------------------------------------------------------------
                            VO                         1602.7      200   4.50       900  .120   .75 10415 321   .833  9.969
                       WER1 ASSIGN                          90  .70     63  .05      60
   02350 0248098 005                                                          41.18E      60      2471
   MANNVILLE              .0003A .0427 .0019          .67  4578 205 .8397 .0732 .0238 .0034 .0062 .0038 .0021 .0029
   1980-10-31 00/03-12-062-17W5/0 1979-12-27       1600.5 1605.0  889.1 PB
   PROGAS  CWNGNUL TCPL     SOQUIP  TCPL    TCPL
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                            VO  -914.8                 1838.2      200   3.05       610  .150   .55 13810 328   .833 11.858
                       WER1 ASSIGN                B         72  .70     50  .05      48
   02350 0310098 005                                                          40.05E      48      1922
   LOWER MANNVILLE .0011 .0006A .0046                .62  4631 203 .8991 .0663 .0222 .0023 .0029 .0006 .0002 .0001
   1984-07-31 00/10-17-062-16W5/0 1976-08-19       1836.7 1839.8  926.3 GW
   PROGAS
-----------------------------------------------------------------------------------------------------------------------
  GETHING A                 VO                         1846.5     3141   3.34     10491  .125   .45 13840 346   .859  7.449
                       WER2 ISOPAC                         781  .75    586  .05     557      118
   02350 0326001 000 GETHING A                                                37.43E     439     16432
   UP GETHING      .0003 .0003E .0213 .0189            .67  4652 208 .8495 .0707 .0246 .0033 .0060 .0032 .0009 .0011
   1982-07-30 00/07-07-061-16W5/0 1978-01-22       1864.2 1868.4  869.9 PB
   PANALTA PROGAS
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR   PCT
   FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
   ZONE                H2     HE     N2    CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
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CHICKADEE              (F)  062-16W5     0235C
  GETHING B                 PD                          1908.5     200  11.20      2240  .111   .50 14075 351   .863   7.332
                         WER1 ASSIGN                          36  .75     27  .05     26      19
   02350 0326002 000 GETHING B                                                   37.43E      7        262
   M GETHING              .0003A .0427 .0019          .67  4578 206 .8397 .0232 .0238 .0034 .0068 .0038 .0021 .0029
   1986-12-31 00/08-01-061-17W5/0 1980-09-26      1897.8 1919.2  888.3 PB
   PROGAS
-----------------------------------------------------------------------------------------------------------------------------
  GETHING C                 VO                          1903.0    1404   5.51      7736  .130   .50 14200 339   .825   9.385
                         WER1 ISOPAC                         726  .65    472  .10    425      36
   02350 0326003 000 GETHING C                                                   40.05E    389       15579
                .0002 .0001A .0020                     .66  4622 212 .8593 .0836 .0338 .0052 .0087 .0046 .0015 .0010
   1982-08-31 00/06-35-060-17W5/0 1979-11-27      1891.5 1915.2  860.6 PB
   PROGAS
-----------------------------------------------------------------------------------------------------------------------------
  GETHING D                 VO            -951.8        1825.9     200   2.16       432  .115   .50 14000 339   .838   8.058
   ASSOC                 WER1 ASSIGN                          35  .75     26  .10     23
   02350 0326004 000 GETHING D      CONCURRENT PRODUCTION                        40.05E     23       921
   GETHING                     E .0297 .0020          .67  4529 207 .8483 .0604 .0283 .0044 .0076 .0052 .0030 .0050
   1982-08-31 00/06-33-061-16W5/0 1980-08-26      1824.6 1827.2  875.5 GO
   PROGAS
-----------------------------------------------------------------------------------------------------------------------------
  GETHING E                 VO                          1908.1     200   7.96      1592  .142   .60 13810 351   .866  11.009
                         WER1 ASSIGN                         175  .75    131  .05    124      17
   02350 0326005 000 GETH.E                                                      37.43E    107       4005
   GETHING                .0002A .0058 .0142          .65  4668 207 .8758 .0735 .0139 .0022 .0055 .0039 .0020 .0020
   1980-12-31 00/11-02-062-16W5/0 1980-03-15      1903.0 1913.2  988.9 PB
   PROGAS
-----------------------------------------------------------------------------------------------------------------------------
  GETHING F                 PD                          1854.9     200   8.05      1610  .123   .65 14000 339   .830  11.313
                         WER1 ASSIGN                         203  .75    152  .10    137      92
   02350 0326006 000 GETHING F                                                   40.05E     45       1802
   GETHING                     E .0297 .0020          .67  4529 207 .8483 .0604 .0283 .0044 .0076 .0052 .0030 .0050
   1986-12-31 00/11-35-061-16W5/0 1980-11-25      1850.9 1859.0  923.8 PB
   PROGAS
-----------------------------------------------------------------------------------------------------------------------------
  GETHING G                 VO  -991.1                  1900.5    1339   3.46      4632  .139   .50 14420 331   .803  10.723
                         WER2 ISOPAC                 FS      497  .75    373  .10    336      15
   02350 0326007 000 GETHING G                                                   37.43E    321      12015
   U GETHING              .0002A .0064 .0113          .67  4647 212 .8480 .0801 .0337 .0048 .0078 .0042 .0015 .0021
   1982-07-30 00/03-25-061-17W5/0 1977-11-27      1901.9 1913.8  925.1 GW
   PANALTA PROGAS
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG       MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV       RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHICKADEE              (F)  062-16W5     0235C
  GETHING H                VO                                1848.5     200    2.50       500  .120   .55 13945 348   .862   8.725
                       WER1 ASSIGN                                44  .75     33  .05     31       18
    02350 0326008 000 GETHING H                                                        38.56E     13        501
    LOWER GETHING    .0063 .0002E .0429 .0036          .66  4532 205 .8293 .0674 .0353 .0042 .0073 .0025 .0006 .0004
    1980-12-31 00/14-33-060-16W5/0 1980-04-01      1845.1 1851.9  865.0 PB
    PROGAS
-----------------------------------------------------------------------------------------------------------------------------
  GETHING I                VO                                1922.3     200    1.10       220  .150   .55 14250 326   .786  13.048
                       WER1 ASSIGN                                29  .75     22  .10     20        1
    02350 0326009 000 GETHING I                                                        40.05E     19        761
    LWR GETHING      .0001 .0001A .0026 .0140          .69  4659 216 .8246 .0963 .0383 .0064 .0094 .0052 .0016 .0014
    1981-11-30 00/11-13-061-17W5/0 1980-12-03      1919.4 1925.2  922.1 PB
    PROGAS
-----------------------------------------------------------------------------------------------------------------------------
  GETHING J                VO                                1874.1     200    2.60       520  .180   .65 14320 349   .842  16.214
                       WER2 ASSIGN                                84  .75     63  .05     60        1
    02350 0326010 000 GETHING J                                                        37.43E     59       2208
    M GETHING            .0002E .0112 .0105                .67  4640 210 .8539 .0731 .0325 .0041 .0073 .0040 .0012 .0020
    1980-12-31 00/11-12-061-17W5/0 1979-09-04      1872.8 1875.4  867.5 PB
    PROGAS
-----------------------------------------------------------------------------------------------------------------------------
                           VO                                1778.4     200    1.84       368  .129   .45 12374 346   .845   6.987
        STRIKE         WER1 ASSIGN ABAND                          26  .80     21  .10     19
    02350 0326098 002                                                                  40.05E     19        761
    L GETHING        .0002 .0001A .0020                .66  4622 212 .8593 .0836 .0338 .0052 .0087 .0046 .0015 .0010
    1979-10-31 00/10-29-060-16W5/0 1978-12-23      1764.8 1792.0  779.2 PB
-----------------------------------------------------------------------------------------------------------------------------
                           VO  -926.9                        1830.7     200    1.00       200  .150   .65 13870 324   .805  14.745
                       WER1 ASSIGN                  B             29  .75     22  .10     20
    02350 0326098 003                                                                  40.05E     20        801
    UPPER GETHING    .0056       A .0297 .0020         .67  4529 207 .8483 .0604 .0283 .0044 .0076 .0052 .0030 .0050
    1981-11-30 00/11-34-061-16W5/0 1981-03-25      1829.5 1832.0  905.1 GW
    PROGAS
-----------------------------------------------------------------------------------------------------------------------------
                           VO                                1831.6     200    3.31       662  .148   .60 14140 323   .797  13.871
                       WER1 ASSIGN                                92  .75     69  .15     59
    02350 0326098 005                                                                  37.43E     59       2208
    GETHING          .0001 .0002E .0221 .0426          .71  4708 214 .8128 .0664 .0332 .0047 .0088 .0049 .0021 .0021
    1986-12-31 00/07-27-061-16W5/0 1985-10-12      1829.5 1833.7  895.1 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHICKADEE              (F)  062-16W5     0235C
                            VO                          1921.6     200   4.40      880  .180   .55 14300 331   .814 14.942
                       WER1 ASSIGN                          131  .75     98  .10      88
   02350 0326098 016                                                                37.43E     88      3294
   M GETHING              .0002E .0112 .0105          .67  4640 210 .8539 .0731 .0325 .0041 .0073 .0040 .0012 .0020
   1982-12-31 00/03-25-061-17W5/0 1977-11-27      1917.8 1925.4  303.5 PB
   PANALTA PROGAS
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          1878.0     200   3.90      780  .130   .50 13500 329   .818  9.273
                       WER1 ASSIGN                           72  .75     54  .05      51
   02350 0326098 020                                                                37.43E     51      1909
   GETHING                .0003A .0427 .0019          .67  4578 206 .8397 .0232 .0238 .0034 .0068 .0038 .0021 .0029
   1982-08-31 00/07-07-061-16W5/0 1978-01-22      1875.7 1880.3  869.9 PB
   PROGAS
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          1869.5     200  13.80     2760  .147   .50 13500 329   .818 10.485
                       WER1 ASSIGN                          289  .75    217  .05     206
   02350 0326098 030                                                                37.43E    206      7711
   GETHING                .0003E .0427 .0019          .67  4578 206 .8397 .0232 .0238 .0034 .0068 .0038 .0021 .0029
   1982-08-31 00/06-17-061-16W5/0 1979-08-20      1862.5 1876.5  986.1 PB
   PROGAS
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          1848.2     200   3.50      700  .120   .45 13870 330   .815  7.920
                       WER1 ASSIGN                           55  .75     41  .10      37
   02350 0326098 037                                                                37.43E     37      1385
   MIDDLE GETHING  .0001 .0001A .0023                  .65  4627 209 .8743 .0799 .0258 .0036 .0058 .0030 .0017 .0034
   1982-10-29 00/11-34-061-16W5/0 1981-03-25      1846.0 1850.5  905.8 PB
   PROGAS
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          1830.0     200  11.51     2302  .148   .60 13790 339   .840 12.229
                       WER1 ASSIGN                          282  .75    212  .10     191
   02350 0326098 045                                                                40.05E    191      7650
   GETHING                  E .0297 .0020           .67  4529 207 .8483 .0604 .0283 .0044 .0076 .0052 .0030 .0050
   1982-08-31 00/06-04-062-16W5/0 1980-04-01      1821.5 1838.5  894.5 PB
   PROGAS
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          1899.5     200   1.60      320  .130   .50 13570 331   .818  9.264
                       WER1 ASSIGN                           30  .75     23  .10      21
   02350 0326098 047                                                                37.43E     21       786
   MIDDLE GETHING         .0001E .0028 .0125          .66  4666 209 .8686 .0771 .0250 .0035 .0052 .0025 .0013 .0014
   1982-10-29 00/10-10-062-16W5/0 1981-08-22      1898.7 1900.3  977.5 PB
   PROGAS
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR   PCT
   FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4    NC4     C5     C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHICKADEE              (F)  062-16W5     02350
                            VO                          2978.4      564   6.53      3683  .080  .60 27870 390  .931 10.478
                       WER1 ISOPAC                          386  .85    328  .15     279
   02350 0756098 010                                                              37.43E     279      10443
   SWAN HILLS             .0005A .0631 .0202          .79  4575 224 .6974 .1271 .0429 .0086 .0177 .0116 .0055 .0054
   1984-12-31 00/10-17-062-16W5/0 1976-08-16      2965.7 3001.7  925.1 PB
   PROGAS
-----------------------------------------------------------------------------------------------------------------------------
CHICKADEE                POOLS=    23  GIP=      4231 PROD=      3130  IMG=      2863  MGP=      318  RMG=      2545  ENERGY=     97474
-----------------------------------------------------------------------------------------------------------------------------
CHICKEN                (F)  061-C7W6     00840
                            VO                          2138.5      200   7.70      1540  .090  .65 10950 337  .818  6.608
                       WER2 ASSIGN                          102  .70     71  .10      64
   00840 0176098 005                                                              37.43E      64       2396
   CARDIUM                .0001E .0058 .0041          .72  4604 220 .8152 .0892 .0454 .0069 .0151 .0097 .0040 .0045
   1982-05-31 00/13-25-061-07W6/0 1981-06-21      2132.0 2145.0 1151.2 PB
-----------------------------------------------------------------------------------------------------------------------------
  FALHER A                  VO                          3008.0      200   2.00       400  .120  .70 22500 354  .886 17.175
                       WER2 ASSIGN                           69  .75     52  .10      47
   00840 0272001 000 FAL A                                                        37.43E      47       1759
   FALHER            .0001        E .0042 .0171          .63  4684 204 .8991 .0608 .0112 .0020 .0015 .0010 .0004 .0026
   1983-10-31 00/07-25-062-07W6/0 1982-02-14      3007.0 3009.0 1183.9 PB
-----------------------------------------------------------------------------------------------------------------------------
  GETHING A                 VO -2206.3                  3385.2      200   3.00       600  .080  .30 16350 362  .850  3.627
                       WER2 ASSIGN                B          22  .65     14  .10      13
   00840 0326001 000 GETH A                                                       44.38E      13        577
   L GETHING         .0002        E .0056 .0044          .68  4538 215 .8263 .1085 .0343 .0078 .0078 .0038 .0008 .0005
   1983-10-31 00/06-27-062-07W6/0 1980-07-15      3383.2 3387.2 1180.9 GW
-----------------------------------------------------------------------------------------------------------------------------
  CADOMIN A                 VO                          3378.2      200   4.50       900  .070  .70 25320 362  .899 10.842
                       WER2 ASSIGN                           98  .75     74  .10      67       7
   00840 0348001 000 CAD A                                                        37.43E      60       2246
   CADOMIN                  E .0014 .0252          .68  4687 211 .8699 .0667 .0134 .0034 .0024 .0035 .0036 .0105
   1983-10-31 00/07-25-062-07W6/0 1982-02-14      3375.5 3381.0 1183.9 PB
-----------------------------------------------------------------------------------------------------------------------------
  CADOMIN B                 VO                          3403.8      200   9.80      1960  .050  .70 27310 375  .934  7.761
                       WER2 ASSIGN                          152  .75    114  .10     103
   00840 0348002 000 CADOM B                                                      37.43E     103       3855
   CADOMIN                  E .0014 .0252          .68  4687 211 .8699 .0667 .0134 .0034 .0024 .0035 .0036 .0105
   1983-10-31 00/06-27-062-07W6/0 1980-07-15      3398.5 3409.0 1180.9 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GCI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                           AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                              GHV      RMG    ENERGY
   ZONE                  H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CHICKEN                 (F)  061-07W6     0084C
                             VO                          3491.2     200   6.00      1200  .040  .45 32750 410 1.009  4.052
                        WER2 ASSIGN                            49  .75     36  .10     33
   00840 0348098 005                                                          37.43E     33      1235
   CADOMIN                .0001A .0040 .0145          .67  4668 212 .8406 .0952 .0286 .0033 .0072 .0037 .0016 .0012
   1980-12-31 00/07-10-062-07W6/C 1979-12-12      3485.5 3497.0 1214.6 PB
-----------------------------------------------------------------------------------------------------------------------
CHICKEN                  POOLS=     6  GIP=       492 PROD=       361  IMG=       327  MGP=        7  RMG=       320  ENERGY=     12068
-----------------------------------------------------------------------------------------------------------------------
CHIGWELL                (F)  041-24W4     0214C
  BELLY RIVER A                CP                          536.3     200   4.60       920  .250  .40  2500 292  .947  2.571
                        WER1 ASSIGN                            .60          .05
   02140 0126001 000 BELLY RIV A                                              37.06E
   BELLY RIVER            .0006E                       .56  4613 190 .9748 .0033 .0006 .0001
   1986-10-31 00/06-13-041-24W4/0 1983-01-C8      514.5  558.0  814.0 PB
   -----------------------------------------------------------------------------------------------------------------------
                             VO                          770.2     200   1.60       320  .270  .50  3470 298  .900  4.967
                        WER1 ASSIGN                            16  .60     10  .15      9
   02140 0126098 020                                                          37.06E      9       334
   BELLY RIVER SD         .0002E .0135 .0021          .71  4560 215 .8586 .0287 .0395 .0133 .0241 .0143 .0036 .0021
   1984-04-30 00/06-08-042-25W4/0 1983-12-07      769.4  771.0  876.3 PB
   -----------------------------------------------------------------------------------------------------------------------
  VIKING B                   VO            -527.3        1392.2     792   1.43      1133  .122  .60  7290 317  .836  5.726
   ASSOC                WER1 ISOPAC          SEGR            65  .60     39  .10     35
   02140 0218002 000 VIKING B                                                 37.06E     35      1297
   VIKING                 .0008A .0038                .70  4599 217 .8295 .0800 .0557 .0078 .0136 .0056 .0014 .0020
   1986-12-31 00/06-13-041-25W4/C 1962-00-00      1399.3 1401.5  886.1 PB                          SEGREGATED ASSOC/SOLN PRODUCTION
   TCPL     PANALTA
   -----------------------------------------------------------------------------------------------------------------------
  VIKING B                                            1425.9
   SOLN                 WER1 ISOPAC          SEGR           119  .47     56  .20     45      15    2370.0   50
   02140 0218002 000 VIKING B                                                 37.06E     30      1112
   VIKING                 .0008A .0038                .70  4599 217 .8295 .0800 .0557 .0078 .0136 .0056 .0014 .0020
   1986-12-31 00/06-13-041-25W4/0 1962-00-00      1399.3 1401.5  886.1 PB                          SEGREGATED ASSOC/SOLN PRODUCTION
   TCPL     PANALTA
   -----------------------------------------------------------------------------------------------------------------------
   VIKING E                  VO            -544.8        1457.8     344   1.89       650  .131  .55  7860 314  .847  6.055
   ASSOC                WER1 ISOPAC          SEGR            39  .60     23  .10     21
   02140 0218005 001 VIKING E                                                 37.06E
   VIKING                 .0007A .0379 .0016          .68  4526 208 .8462 .0454 .0392 .0062 .0122 .0065 .0023 .0017
   1986-12-31 00/08-05-042-25W4/C 1977-01-C9      1466.1 1469.1  923.5 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI        GOI      OWI    MFD      AREA     PAY    VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD    SL     IMG      MGP     STOIP  GCR   PCT
   FIELD/POOL CODE                                                                        GHV      RMG     ENERGY
   ZONE                H2     HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4     NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHIGWELL                (F)  041-24W4     0214C
   VIKING E                                                1403.3
   SOLN                WER1 ISOPAC          SEGR                277  .65     180  .20     144                8150.0   34
   02140 0218005 001 VIKING E                                                          37.06E
   VIKING                .0007A .0379 .0016          .68  4526 208 .8462 .0454 .0392 .0062 .0122 .0065 .0023 .0017
   1986-12-31 00/08-05-042-25W4/0 1977-01-09      1466.1 1469.1  923.5 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
   VIKING E                VO            -544.3          1397.8       34   1.59       54  .143  .60  6960 313  .841  6.451
   ASSOC               WER1 ISOPAC          SEGR                  3  .60       2  .10       2
   02140 0218005 002 VIKING E                                                          37.06E
   VIKING #1             .0006A .0176 .0037          .70  4581 214 .8414 .0532 .0469 .0067 .0146 .0083 .0044 .0070
   1984-09-30 00/08-05-042-25W4/0 1977-01-09      1466.1 1469.1  923.5 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
   VIKING E                VO            -549.8          1378.0      112   1.17      131  .133  .60  7490 312  .843  6.463
   ASSOC               WER1 ISOPAC          SEGR                  8  .60       5  .10       5
   02140 0218005 003 VIKING E                                                          37.06E
   VIKING #1             .0006A .0193 .0025          .68  4558 210 .8538 .0533 .0443 .0061 .0120 .0058 .0015 .0008
   1986-12-31 00/08-05-042-25W4/0 1977-01-09      1466.1 1469.1  923.5 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
   VIKING E                VO            -544.8          1389.8      186   1.65      307  .130  .60  7850 312  .859  6.497
   ASSOC               WER1 ISOPAC          SEGR                 20  .60      12  .10      11
   02140 0218005 004 VIKING E                                                          37.06E
   VIKING #1                  E .0006                  .61  4642 202 .9311 .0375 .0171 .0031 .0051 .0054
   1985-10-31 00/08-05-042-25W4/0 1977-01-09      1466.1 1469.1  923.5 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
  VIKING E
   ASSOC               WER1 ISOPAC          SEGR                 70  .60      42  .10      39
   02140 0218005 999 VIKING E                                                          37.06E     39      1445
   VIKING #1             .0006A
   1986-12-31 00/08-05-042-25W4/0 1977-01-C9                                                         SEGREGATED ASSOC/SOLN PRODUCTION
   PROGAS
-----------------------------------------------------------------------------------------------------------------------------
  VIKING E
   SOLN                WER1 ISOPAC          SEGR                277  .65     180  .20     144       7
   02140 0218005 999 VIKING E                                                          37.06E    137      5077
   VIKING #1             .0006A
   1986-12-31 00/08-05-042-25W4/0 1977-01-09                                                         SEGREGATED ASSOC/SOLN PRODUCTION
   PROGAS
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI       GOI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
   STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP      STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC     C1     C2     C3   IC4   NC4     C5     C6    C7
   REVIEW DATE       LOCATION        DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
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CHIGWELL              (F)  041-24W4     02140
                           VO                          1441.0     200    1.00      200  .200  .60  8530 316  .846 10.889
                      WER1 ASSIGN                          22  .70     15  .05      14
   02140 0218098 005                                                              37.06E     14       519
   VIKING                  .0008A .0222 .0030     .67  4599 206 .9089 .0346 .0167 .0028 .0048 .0036 .0017 .0017
   1979-12-29 00/06-33-040-25W4/C 1979-09-11     1440.0 1442.0  888.5 PB
   ---------------------------------------------------------------------------------------------------------------------
                           VO                          1362.5     200     .59      118  .115  .60  7720 316  .826  5.804
                      WER1 ASSIGN                           7  .65      5  .10       5
   02140 0218098 007                                                              37.43E      5       187
   VIKING                  .0002A .0232 .0035     .73  4525 217 .8228 .0502 .0522 .0084 .0179 .0102 .0044 .0065
   1984-09-30 00/16-26-042-26W4/C 1984-02-20     1362.2 1362.9  813.4 PB
   ---------------------------------------------------------------------------------------------------------------------
                           VO                          1453.2     150    1.42      213  .127  .55  8530 318  .847  6.291
                      WER1 ASSIGN                          13  .70      9  .10       8
   02140 0218098 010                                                              37.06E      8       296
   VIKING             .0001 .0016E .0307 .0024     .66  4575 206 .8675 .0439 .0309 .0046 .0090 .0051 .0019 .0023
   1985-04-30 00/06-34-041-25W4/C 1984-09-22     1452.5 1454.0  915.1 PB
   ---------------------------------------------------------------------------------------------------------------------
                           VO                          1379.4     150    1.70      255  .160  .60  8320 316  .860  6.358
        STRIKE            WER1 ASSIGN                          21  .70     15  .10      14
   02140 0218098 012                                                              37.06E     14       519
   VIKING SS               .0010A .0270 .0020     .63  4591 201 .9021 .0355 .0163 .0028 .0041 .0030 .0019 .0043
   1985-12-31 00/16-07-043-25W4/C 1985-01-24     1378.5 1380.2  828.8 PB
   ---------------------------------------------------------------------------------------------------------------------
                           VO                          1369.2     200    3.80      760  .145  .50  8200 316  .860  6.221
        STRIKE            WER2 ASSIGN                          47  .65     31  .10      28
   02140 0218098 015                                                              43.05E     28      1205
   LOWER VIKING                E .0006                .61  4610 202 .9311 .0375 .0171 .0031 .0051 .0054
   1983-11-30 00/16-18-043-25W4/C 1983-08-02     1367.2 1371.2  824.0 PB
   PROGAS
   ---------------------------------------------------------------------------------------------------------------------
  MANNVILLE A                CP                          1571.2     694    7.38     5122  .170  .65 11530 337  .828 12.953
                      WER1 ISOPAC ABAND                     790  .80    632  .10     569      569
   02140 0248001 000 MANNVILLE                                                    42.30A
   ELLERSLIE          .0001 .0004A .0174 .0193     .69  4647 214 .8168 .0825 .0382 .0057 .0120 .0042 .0016 .0018
   1985-06-30 00/11-18-041-24W4/C 1952-02-20     1567.3 1574.3  857.7 PB
   ---------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP   REC    PROD   SL     IMG       MGP     STOIP  GCR   PCT
    FIELD/POOL CODE                                                                     GHV       RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHIGWELL              (F)  041-24W4     02140
  MANNVILLE B              CP            HEAVY              1560.0     128   9.87      1263  .126   .55 11490 329   .821   8.383
                      WER1 ASSIGN ABAND                          58  .52     30  .07      28       28
    02140 0248002 000 MANNVILLE B   OIL POOL DEPLETED                                   42.30A
    ELLERSLIE                .0003A                        .70  4626 212
    1984-05-31 00/02-11-041-24W4/0 1957-11-11      1558.8 1560.9  874.2 GO
    ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE H                                               1595.1
    SOLN                  WER1                                171  .65    111  .20      89       6     289.0   59
    02140 0248008 000 MANNVILLE H                                                        42.30E     83      3511
    MANNVILLE                .0003A .0163 .0170            .71  4640 216 .8114 .0873 .0407 .0061 .0109 .0051 .0015 .0034
    1979-12-29 00/01-01-041-24W4/0 1978-00-00
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE J                VO    -74.6                   1568.9     992   7.48      7420  .159   .75 11930 329   .808 15.219
                      WER1 ISOPAC                  B          1129  .75    847  .15     720      48
    02140 0248010 000 MANN J                                                             42.30E    672      28426
    ELLERSLIE #1 SS          .0002A .0083 .0311            .69  4699 215 .8239 .0817 .0330 .0051 .0087 .0050 .0014 .0016
    1983-04-30 00/07-19-042-25W4/0 1977-03-07      1563.3 1574.6  828.1 GW
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE K                VO          +9999.9           1556.9     400   3.15      1260  .190   .65 11100 336   .832 13.945
    ASSOC                 WER1 ASSIGN                         176  .70    123  .10     111
    02140 0248011 000 MANN K                                                             38.18E    111      4238
    ELLERSLIE          .0023 .0005A .0328                  .71  4548 214 .8173 .0771 .0314 .0053 .0089 .0059 .0138 .0047
    1986-08-31 00/08-28-041-24W4/0 1981-04-28      1553.6 1558.7  855.4 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
  MANNVILLE L                VO     -7.4                   1568.5     458   2.95      1351  .175   .70 11820 317   .777 16.718
                      WER1 ISOPAC                  B          226  .70    158  .10     142
    02140 0248012 000 MANN L                                                             42.30E    142      6007
    ELLERSLIE        .0002 .0001A .0049 .0356              .70  4717 216 .8204 .0843 .0356 .0051 .0085 .0047 .0014 .0012
    1984-04-30 00/08-13-042-26W4/0 1983-07-16      1571.5 1577.5  830.5 GW
    ---------------------------------------------------------------------------------------------------------------------------
                               VO                           1530.1     200   3.70       740  .160   .70  4920 321   .897   5.442
                      WER1 ASSIGN                          40  .50     20  .05      19
    02140 0248098 005                                                                    42.30A     19       804
    ELLERSLIE                .0003A                        .68  4682 213
    1977-12-31 00/13-36-040-24W4/0 1978-08-08      1528.3 1531.9  836.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GGI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                            AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC     C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHIGWELL              (F)  041-24W4     0214C
                           VO  -754.2                    1657.2     200   3.70      740  .170  .55 11700 324  .800 12.002
                      WER1 ASSIGN                   B          89  .70     62  .10     56
   02140 0248098 006                                                                42.30E     56      2369
   ELLERSLIE             .0003A .0134 .0142          .69  4637 214 .8288 .0810 .0352 .0058 .0088 .0051 .0074
   1981-09-30 00/01-24-040-25W4/0 1981-06-05      1651.9 1662.5  908.3 GW
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------------
                           VO                            1579.4     128   1.23      157  .150  .65 12290 321  .788 13.472
                      WER1 ASSIGN                          21  .75     16  .10     14
   02140 0248098 010                                                                42.30A     14       592
   LOWER MANNVILLE       .0003A        .0083          .71  4592 215             .0471 .0201       .5900
   1982-12-01 00/10-16-041-24W4/0 1975-08-04      1578.3 1580.4  877.5 PB
   TCPL
   ---------------------------------------------------------------------------------------------------------------------------
                           VO                            1547.3     200   1.40      280  .170  .75 11700 320  .640 20.714
                      WER1 ASSIGN                          58  .80     46  .20     37
   02140 0248098 011                                                                42.30E     37      1565
   GLAUCONITIC                A .0233 .0070           .96  4409 244 .7329 .0820 .0361 .0083 .0151 .0200 .0157 .0596
   1985-12-31 00/16-20-041-24W4/0 1984-01-31      1546.6 1548.0  878.9 PB
   ---------------------------------------------------------------------------------------------------------------------------
                           VO                            1580.7     200   1.80      360  .170  .75 11030 336  .826 14.410
                      WER1 ASSIGN                          52  .75     39  .10     35
   02140 0248098 012                                                                42.30E     35      1481
   ELLERSLIE             .0004E .0319 .0083          .71  4592 215 .7967 .0869 .0471 .0083 .0118 .0059 .0015 .0012
   1982-08-31 00/11-31-041-24W4/0 1981-08-05      1579.8 1581.6  888.6 PB
   PROGAS
   ---------------------------------------------------------------------------------------------------------------------------
                           VO  -720.6                    1604.2     200   8.30     1660  .200  .65 11300 323  .800 16.167
                      WER1 ASSIGN                   B          268  .75    201  .10    181
   02140 0248098 013                                                                38.18E    181      6911
   ELLERSLIE             .0003E .0373 .0030          .68  4586 210 .8214 .0822 .0345 .0051 .0083 .0048 .0018 .0010
   1981-12-31 00/11-31-041-24W4/0 1981-08-05      1599.2 1609.2  888.6 GW
   PROGAS
   ---------------------------------------------------------------------------------------------------------------------------
                           VO                            1645.8     200   4.40      880  .240  .50 11540 337  .795 14.699
                      WER1 ASSIGN                         129  .75     97  .10     87
   02140 0248098 014                                                                42.30E     87      3680
   DETRITAL        .0031      E .0052                  .73  4606 224 .7588 .1416 .0652 .0095 .0105 .0037 .0015 .0009
   1982-08-31 00/11-31-041-24W4/0 1981-08-05      1643.6 1648.0  888.6 PB
   PROGAS
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHIGWELL                (F)  041-24W4     0214C
                             VO                          1633.7     200   1.24      248  .300  .80 14020 317  .777 38.849
                        WER1 ASSIGN                          96  .75     72  .05     68
   02140 0248098 015                                                                42.30A     68      2876
   BASAL QUARTZ                .0003A                   .68  4688 213
   1977-12-30 00/11-09-041-25W4/0 1976-11-03          1633.1 1634.3  897.6 PB
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          1557.7     200   3.00      600  .190  .70 12360 320  .788 18.539
                        WER1 ASSIGN                         111  .75     83  .10     75
   02140 0248098 016                                                                37.06E     75      2780
   MID ELLERSLIE    .0023 .0005A .0328                  .71  4548 214 .8173 .0771 .0314 .0053 .0089 .0059 .0138 .0047
   1986-12-31 00/14-22-041-24W4/0 1982-03-12          1556.2 1559.2  854.5 PB
-----------------------------------------------------------------------------------------------------------------------------
                             VO  -732.7                  1612.7     150   1.22      183  .150  .75 15250 322  .734 20.643
                        WER1 ASSIGN ABAND          B         38  .75     29  .15     25
   02140 0248098 017                                                                38.18E     25       955
   ELLERSLIE                E .0212 .0129              .77  4431 223 .7652 .0829 .0656 .0127 .0215 .0105 .0034 .0041
   1985-11-31 00/11-14-041-25W4/0 1977-06-05          1612.1 1613.3  880.6 GW
-----------------------------------------------------------------------------------------------------------------------------
                             VO  -755.0                  1633.1     128   2.47      316  .150  .65 11890 323  .813 12.554
                        WER1 ASSIGN                B         40  .70     28  .10     25
   02140 0248098 020                                                                42.30A     25      1058
   ELLERSLIE                .0003A .0360 .016C         .69  4626 210            .0312 .0133       .7100
   1982-12-01 00/10-15-041-25W4/0 1976-08-19          1630.7 1635.6  880.6 GW
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          1672.1     128   2.16      276  .24C  .75 12330 325  .788 24.645
                        WER1 ASSIGN                          68  .75     51  .05     48
   02140 0248098 025                                                                42.30A     48      203C
   ELLERSLIE                .0003A                   .70  4626 212
   1982-12-01 00/10-16-041-25W4/0 1977-06-03          1670.3 1674.0  905.9 PB
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          1695.0     150   1.20      180  .140  .70 12450 326  .759 14.023
                        WER1 ASSIGN                          25  .75     19  .15     16
   02140 0248098 027                                                                38.18E     16       611
   ELLERSLIE                E .0212 .0129              .77  4431 223 .7652 .0829 .0656 .0127 .0215 .0105 .0034 .0041
   1985-11-31 00/16-21-041-25W4/0 1978-04-23          1693.5 1696.5  902.2 PB
-----------------------------------------------------------------------------------------------------------------------------
                             VO                          1636.8     150   1.22      183  .017  .70 12310 324  .752  1.710
                        WER1 ASSIGN                           3  .75      2  .15      2
   02140 0248098 028                                                                38.18E      2        76
   ELLERSLIE #2             E .0212 .0129              .77  4431 223 .8652 .0829 .0656 .0127 .0215 .0105 .0024 .0041
   1985-11-31 00/05-22-041-25W4/0 1976-11-19          1636.2 1637.4  898.6 PB
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GCI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CHIGWELL                (F)  041-24W4     02140
                             VO                          1602.9      200    1.24      248  .170  .70 12310 322  .798 16.212
                        WER1 ASSIGN                            40  .75     30  .10     27
   02140 0248098 030                                                              42.30A     27       1142
   ELLERSLIE                .0003A        .0211          .68  4682 213                .0323 .0134        .4600
   1977-06-30 00/07-22-041-25W4/0 1976-08-03        1602.3 1603.6  885.4 PB
-----------------------------------------------------------------------------------------------------------------------
                             VO  -727.6                  1612.4      128     .93      119  .270  .85 10820 322  .812 27.008
                        WER1 ASSIGN                B        32  .70     22  .05     21
   02140 0248098 035                                                              42.30A     21        888
   LOWER MANNVILLE          .0003A                         .70  4626 212
   1983-12-31 00/07-22-041-25W4/0 1976-08-03        1611.8 1613.0  885.4 GW
-----------------------------------------------------------------------------------------------------------------------
                             VO  -797.7                  1690.6      128    6.78      868  .150  .60 11570 324  .804 11.368
                        WER1 ASSIGN                B        99  .65     64  .10     58
   02140 0248098 040                                                              42.30A     58       2453
   LOWER MANNVILLE          .0003A        .0205          .68  4675 214                .0328 .0128        .8000
   1983-12-31 00/11-22-041-25W4/0 1977-05-01        1687.1 1694.1  896.4 GW
-----------------------------------------------------------------------------------------------------------------------
                             VO                          1611.5      150    1.22      183  .190  .75 12700 323  .789 20.195
                        WER1 ASSIGN                            37  .75     28  .10     25
   02140 0248098 043                                                              42.30E     25       1058
   ELLERSLIE        .0001 .0001E .0252 .0086               .69  4625 214 .8025 .1067 .0334 .0052 .0084 .0044 .0015 .0008
   1985-12-31 00/12-26-041-25W4/0 1977-06-24        1610.0 1613.0  909.5 PB
-----------------------------------------------------------------------------------------------------------------------
                             VO                          1660.6      128    3.08      394  .140  .55 17090 325  .780 14.762
                        WER1 ASSIGN                            58  .80     46  .10     41
   02140 0248098 045                                                              42.30A     41       1734
   ELLERSLIE                .0003A        .0205          .68  4675 214                .0328 .0128        .8000
   1982-12-01 00/06-23-041-25W4/0 1977-04-18        1658.7 1662.7  888.2 PB
-----------------------------------------------------------------------------------------------------------------------
                             VO                          1594.0      200    1.50      300  .150  .50 11700 319  .800  9.778
                        WER1 ASSIGN                            29  .75     22  .10     20
   02140 0248098 046                                                              38.18E     20        764
   ELLERSLIE                .0001E .0336 .0186             .70  4632 211 .8133 .0806 .0314 .0048 .0081 .0048 .0024 .0021
   1983-12-31 00/01-25-041-25W4/0 1978-09-30        1593.0 1595.0  877.6 PB
-----------------------------------------------------------------------------------------------------------------------
                             VO                          1590.9      200    2.70      540  .140  .45 12740 322  .870  8.148
                        WER1 ASSIGN                            44  .75     33  .10     30
   02140 0248098 047                                                              42.30E     30       1269
   ELLERSLIE        .0002 .0006E .0211 .0034               .69  4600 186 .8216 .0875 .0393 .0062 .0107 .0057 .0020 .0013
   1981-11-30 00/15-11-042-25W4/0 1981-06-03        1589.0 1592.7  887.7 PB
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY    VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------
CHIGWELL              (F)  041-24W4     02140
                           VO                                1595.2     200     .80      160  .170  .70 11490 319  .808 15.086
                      WER1 ASSIGN                                24  .75     18  .10     16
    02140 0248098 048                                                                38.18E     16       611
    ELLERSLIE        .0001 .0006E .0655 .0017          .70  4541 209 .7855 .0841 .0390 .0060 .0089 .0047 .0020 .0012
    1981-12-31 00/02-36-041-25W4/C 1978-09-12      1594.8 1595.6  882.9 PB
    -------------------------------------------------------------------------------------------------------------------------
                           VO                                1614.4     150     .91      137  .014  .75 12090 322  .747  1.501
                      WER1 ASSIGN                                 2  .75      2  .15      2
    02140 0248098 049                                                                38.18E      2        76
    ELLERSLIE                E .0212 .0129          .77  4431 223 .7652 .0829 .0656 .0127 .0215 .0105 .0034 .0041
    1985-11-31 00/03-35-041-25W4/C 1978-01-19      1613.9 1614.8  912.9 PB
    PROGAS
    -------------------------------------------------------------------------------------------------------------------------
                           VO                                1591.1     128    1.23      157  .210  .60 11720 322  .795 16.405
                      WER1 ASSIGN                                26  .75     20  .10     18
    02140 0248098 050                                                                42.30A     18       761
    ELLERSLIE #2         .0003A        .0205          .68  4675 214                .0328 .0128        .8000
    1983-12-31 00/10-25-041-25W4/0 1977-09-15      1590.4 1591.7  875.7 PB
    -------------------------------------------------------------------------------------------------------------------------
                           VO         -1607.5 -1610.3 1606.9     128    1.23      157  .150  .55 11780 322  .795 10.796
    ASSOC                 WER1 ASSIGN                                17  .75     13  .10     12
    02140 0248098 051                                                                42.30E     12       508
    ELLERSLIE 3          .0003A        .0205          .68  4675 214                .0328 .0128        .8000
    1982-12-01 00/10-25-041-25W4/C 1977-09-15      1606.3 1607.5  875.7 GO
    -------------------------------------------------------------------------------------------------------------------------
                           VO                                1662.4     200    1.24      248  .160  .40 12240 325  .810  8.462
                      WER1 ASSIGN                                21  .75     16  .10     14
    02140 0248098 055                                                                42.30A     14       592
    ELLERSLIE            .0003A        .0211          .68  4688 213                .0323 .0134        .4600
    1983-12-31 00/07-27-041-25W4/C 1976-11-07      1661.8 1662.9  907.4 PB
    -------------------------------------------------------------------------------------------------------------------------
                           VO                                1574.6     128    3.70      474  .200  .85 11620 322  .805 21.672
                      WER1 ASSIGN                               103  .75     77  .05     73
    02140 0248098 060                                                                42.30A     73      3088
    CLEARWATER           .0003A                        .70  4606 212
    1983-12-31 00/15-36-041-25W4/C 1977-10-22      1572.7 1576.4  898.2 PB
    -------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
   STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG    ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CHIGWELL              (F)  041-24W4     0214C
                           VO                          1553.3      64    .60       38  .220  .60 11983 320  .797 17.637
                      WER1 ASSIGN                          7  .75      5  .10      5
   02140 0248098 063                                                          42.30E      5       212
   GLAUC            .0001 .0003A .0252 .0086          .70  4626 212 .8056 .1067 .0334 .0052 .0084 .0044 .0015 .0008
   1982-12-01 02/03-01-042-25W4/C 1977-10-01      1553.0 1553.6  887.6 PB
-----------------------------------------------------------------------------------------------------------------------
                           VO          -682.1          1557.2     128   1.56      200  .170  .65 12100 333  .817 13.976
   ASSOC              WER1 ASSIGN                         28  .75     21  .05     20
   02140 0248098 065                                                          42.30E     20       846
   LOWER MANNVILLE      .0003A       .0083          .71  4592 215             .0471 .0201       .5900
   1983-12-31 00/14-34-041-24W4/C 1972-07-12      1555.4 1559.1  903.7 GO
-----------------------------------------------------------------------------------------------------------------------
                           VO                          1608.5     200   1.10      220  .170  .65 11930 322  .755 15.420
                      WER2 ASSIGN                         34  .75     26  .10     23
   02140 0248098 067                                                          42.30E     23       973
   ELLERSLIE            .0005E .0242 .0302          .76  4654 223 .7571 .1039 .0450 .0080 .0123 .0075 .0036 .0077
   1981-09-30 00/11-16-042-25W4/0 1981-01-21      1607.9 1609.0  828.7 PB
-----------------------------------------------------------------------------------------------------------------------
                           VO     -69.2                1521.3     200   8.50     1700  .190  .80 11170 319  .810 18.686
      STRIKE          WER2 ASSIGN                B        318  .80    254  .10    229
   02140 0248098 075                                                          43.05E    229      9858
   GLAUCONITIC                A .0275 .0076          .68  4613 210 .8311 .0816 .0312 .0047 .0083 .0046 .0018 .0016
   1982-12-01 00/10-19-043-25W4/0 1982-02-01      1517.0 1525.5  833.5 GW
   PROGAS
-----------------------------------------------------------------------------------------------------------------------
                           VO          -725.1          1597.9     200   5.55     1110  .180  .65 11510 336  .842 13.537
   ASSOC              WER2 ASSIGN                        150  .70    105  .05    100
   02140 0248098 080                                                          43.05E    100      4305
   BSL QTZ              .0008A                         .69  4619 210
   1977-06-30 00/03-24-043-26W4/0 1953-06-27      1595.0 1600.8  875.7 GO
-----------------------------------------------------------------------------------------------------------------------
                           VO     -74.5                1582.6     128    .80      102  .190  .60 11650 322  .805 14.571
                      WER2 ASSIGN                B         15  .60      9  .10      8
   02140 0248098 085                                                          43.05E      8       344
   ELLERSLIE            .0003A .0188 .0081          .68  4618 212 .8323 .0787 .0386 .0053 .0097 .0024 .0018 .0015
   1983-12-31 00/06-01-043-26W4/0 1983-08-06      1582.2 1583.0  837.9 GW
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI    MFD      AREA    PAY   VOLUME    POR GSAT     PI   T     Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC    PROD   SL    IMG       MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                  GHV       RMG     ENERGY
    ZONE                H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION          DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHIGWELL                (F)  041-24W4     C214C
                             VO                        1602.1      200   5.20      1040  .160  .65 11970 324  .800 13.658
                        WER1 ASSIGN                       142  .75    107  .10      96
    02140 0248098 090                                                            43.05E      96      4133
    M ELLERSLIE              .0003A .0188 .0081        .69  4618 213 .8323 .0787 .0386 .0053 .0097 .0049 .0018 .0015
    1984-04-30 00/06-01-043-26W4/C 1983-08-06      1599.5 1604.7  837.9 PB
-----------------------------------------------------------------------------------------------------------------------------
                             VO                        1603.7      200   2.00       400  .100  .55 14290 322  .798  8.698
                        WER2 ASSIGN                        35  .80     28  .10      25
    02140 0248098 095                                                            43.05E      25      1076
    ELLERSLIE                .0003A .0188 .0081        .68  4618 212 .8323 .0787 .0386 .0053 .0097 .0024 .0018 .0015
    1983-12-31 00/08-11-043-26W4/C 1983-08-20      1602.4 1605.0  856.8 PB
-----------------------------------------------------------------------------------------------------------------------------
    MANN E & U MANN A        VO              -669.7    1560.2      336    .91       306  .138  .80 11490 321  .805 13.960
    ASSOC                   WER1 ISOPAC        SEGR        43  .70     30  .10      27
    02140 0249060 001 MN E & U MN A                                              42.30E
    GLAUC                .0001 .0003A .0252 .0086        .70  4626 212 .8056 .1067 .0334 .0052 .0084 .0044 .0015 .0008
    1985-12-31 00/12-26-041-25W4/C 1976-00-00      1583.7 1585.6  910.0 PB                          SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
    MANN E & U MANN A                                 1575.2
    SOLN                    WER1 ISOPAC        SEGR       274  .65    178  .35      116              8290.0   33
    02140 0249060 001 MN E & U MN A                                              42.30E
    GLAUC                .0001 .0003A .0252 .0086        .70  4626 212 .8056 .1067 .0334 .0052 .0084 .0044 .0015 .0008
    1985-12-31 00/12-26-041-25W4/C 1976-00-00      1583.7 1585.6  910.0 PB                          SEGREGATED ASSOC/SOLN PRODUCTION
-----------------------------------------------------------------------------------------------------------------------------
  MANN E & U MANN A
    ASSOC                   WER1 ASSIGN        SEGR        43  .70     30  .10      27
    02140 0249060 999 MNV E+UMN A                                                42.30E      27      1142
    GLAUC                    .0003A
    1985-06-30 00/12-26-041-25W4/0 1976-00-00                                                SEGREGATED ASSOC/SOLN PRODUCTION
    PROGAS  TCPL
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  MANN E & U MANN A
    SOLN                    WER1 ASSIGN        SEGR       274  .65    178  .35      116      87
    02140 0249060 999 MNV E+UMN A                                                42.30E      29      1227
    GLAUC                    .0003A
    1985-06-30 00/12-26-041-25W4/C 1976-00-00                                                SEGREGATED ASSOC/SOLN PRODUCTION
    PROGAS  TCPL
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FIELD/AREA NAME              IDENTIFICATION
   POOL NAME              ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
   STATUS                                            AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHIGWELL                (F)  041-24W4     02140
  UPPER MANNVILLE B                                        1602.6
   SOLN                 WER1 ISOPAC                            16  .65     10  .15      9            275.0   59
   02140 0250002 000 U MANN B                                                        42.30E     9       381
   U MANN                     .0003E .0280 .0101          .71  4577 215 .7982 .0887 .0463 .0087 .0118 .0058 .0012 .0009
   1983-12-31 00/01-01-041-25W4/0 1977-00-00
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A            VO            -707.1         1531.9     748   1.99     1489  .134  .65 12330 320  .769 12.411
   ASSOC                WER2 ISOPAC                           185  .75    139  .10    125
   02140 0300001 000 GLAUC A        OIL POOL DEPLETED                                42.30E    125      5288
   GLAUC                      .0001A .0332 .0120          .72  4603 217 .7889 .0929 .0405 .0078 .0107 .0065 .0031 .0043
   1983-06-30 00/07-19-042-25W4/0 1977-03-07      1531.3 1534.4  828.1 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC B            VO                             1541.0     200   7.20     1440  .178  .75 12390 321  .789 18.572
                        WER2 ASSIGN                          267  .75    200  .10    180     41
   02140 0300002 000 GLAUC B                                                        42.30E    139      5880
   GLAUCONITIC                .0008A .0201 .0012          .68  4588 212 .8395 .0760 .0331 .0060 .0092 .0065 .0031 .0043
   1980-10-31 00/06-29-042-25W4/0 1980-01-15      1536.6 1545.5  835.5 PB
   PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                            VO                             1545.9     150    .90      135  .170  .75 12290 320  .770 18.085
                        WER1 ASSIGN                           24  .75     18  .15     15
   02140 0336098 005                                                                42.30E     15       635
   ELLERSLIE #1                E .0158 .0190               .72  4389 216 .8035 .0881 .0412 .0067 .0126 .0063 .0028 .0040
   1985-12-31 00/02-11-041-24W4/0 1957-11-11      1545.3 1546.5  874.2 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                             1551.6     150   2.10      315  .180  .50 12290 322  .778 12.556
                        WER1 ASSIGN                           40  .75     30  .15     26
   02140 0336098 007                                                                42.30E     26      1100
   ELLERSLIE #2                E .0158 .0190               .72  4388 216 .8035 .0881 .0412 .0067 .0126 .0063 .0028 .0040
   1985-12-31 00/02-11-041-24W4/0 1957-11-11      1550.5 1552.6  874.2 PB
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
                            VO                             1560.6     150   1.20      180  .200  .65 12290 322  .778 18.137
                        WER1 ASSIGN                           33  .75     25  .15     21
   02140 0336098 008                                                                42.30E     21       888
   ELLERSLIE #4                E .0158 .0190               .72  4389 216 .8035 .0881 .0412 .0067 .0126 .0063 .0028 .0040
   1985-12-31 00/02-11-041-24W4/0 1957-11-11      1560.0 1561.2  874.2 PB
   TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GCI      OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                             AQUIFER   GIP   REC   PROD   SL     IMG      MGP     STOIP  GCR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC   TC     C1    C2     C3   IC4    NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHIGWELL                (F)  041-24W4     02140
                             VO                          1554.0      128   1.52      195  .120  .70 13390 315  .770 13.187
                        WER1 ASSIGN                          26  .75     20  .10      18
    02140 0336098 010                                                              38.18E      18       687
    ELLERSLIE             .0004A      .0004          .70  4585 214                .0703
    1983-12-31 00/11-31-040-24W4/0 1978-03-23      1550.8 1557.2  847.9 PB
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO                          1567.3      150   1.80      270  .180  .60 12290 322  .778 15.068
                        WER1 ASSIGN                          41  .75     31  .15      26
    02140 0336098 012                                                              42.30E      26      1100
    ELLERSLIE #5                E .0158 .0190          .72  4389 216 .8035 .0881 .0412 .0067 .0126 .0063 .0028 .0040
    1985-12-31 00/02-11-041-24W4/C 1957-11-11      1566.4 1568.2  874.2 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO                          1574.7      150   3.60      540  .200  .60 11710 322  .782 15.870
                        WER1 ASSIGN                          86  .75     65  .10      59
    02140 0336098 013                                                              42.30E      59      2496
    ELLERSLIE #6                E .0158 .0190          .72  4389 216 .8035 .0881 .0412 .0067 .0126 .0063 .0088 .0040
    1985-12-31 00/02-11-041-24W4/0 1957-11-11      1572.0 1577.3  874.2 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO                          1531.8      150   1.50      225  .180  .50 11480 320  .779 11.787
                        WER1 ASSIGN ABAND                    27  .75     20  .10      18
    02140 0336098 017                                                              42.30E      18       761
    ELLERSLIE                   E .0158 .0190          .72  4389 216 .8035 .0881 .0412 .0067 .0126 .0065 .0028 .0040
    1985-12-31 00/07-14-041-24W4/0 1958-03-15      1531.0 1532.5  850.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO                          1538.2      150    .30       45  .150  .65 12290 320  .770 13.830
                        WER1 ASSIGN ABAND                     6  .75      5  .15       4
    02140 0336098 018                                                              42.30E       4       169
    ELLERSLIE #3                E .0158 .0190          .72  4389 216 .8035 .0881 .0412 .0067 .0126 .0063 .0028 .0040
    1985-12-31 00/07-14-041-24W4/0 1958-03-15      1538.0 1538.3  850.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------
                             VO  -708.0                  1561.3      200   2.40      480  .190  .70 12360 321  .787 18.505
                        WER1 ASSIGN                B         89  .70     62  .10      56
    02140 0336098 020                                                              42.39E      56      2374
    ELLERSLIE        .0023 .0005A .0328               .71  4548 214 .8173 .0771 .0314 .0053 .0089 .0059 .0138 .0047
    1986-12-31 00/14-22-041-24W4/0 1982-03-12      1560.1 1562.5  854.5 GW
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
   STATUS                                         AQUIFER  GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                          GHV      RMG     ENERGY
   ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CHIGWELL              (F)  041-24W4     02140
                           VO                          1541.8     150    .90      135  .200  .65 12290 320  .770 18.440
                      WER1 ASSIGN ABAND                     25  .75     19  .15     16
   02140 0336098 025                                                   42.30E     16       677
   ELLERSLIE #4                E .0158 .0190          .72  4389 216 .8035 .0881 .0412 .0067 .0126 .0063 .0028 .0040
   1985-12-31 00/07-14-041-24W4/C 1958-03-15      1541.3 1542.2  850.1 PB
   TCPL
   -----------------------------------------------------------------------------------------------------------------
                           VO                          1549.1     150   2.20      330  .180  .60 11130 320  .782 13.660
                      WER1 ASSIGN                           45  .70     32  .10     29
   02140 0336098 030                                                   42.30E     29      1227
   ELLERSLIE #5                E .0158 .0190          .72  4389 216 .8035 .0881 .0412 .0067 .0126 .0063 .0028 .0040
   1985-12-31 00/07-14-041-24W4/0 1958-03-15      1548.0 1550.2  850.1 PB
   TCPL
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CHIGWELL                POOLS=    68  GIP=      6733 PROD=      4898  IMG=      4296  MGP=       801  RMG=      3495  ENERGY=   144684
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CHIGWELL NORTH        (F)  042-24W4     02380
                           VO                          1599.5     200   1.60      320  .150  .60 11870 316  .770 12.486
                      BER7 ASSIGN                           40  .75     30  .10     27
   02380 0336098 005                                                   38.18E     27      1031
   ELLERLSIE              .0004A .0319 .0083          .71  4643 216 .7967 .0869 .0471 .0083 .0118 .0059 .0015 .0012
   1982-07-30 00/03-03-042-24W4/0 1980-12-21      1597.5 1601.6  364.2 PB
   TCPL
   -----------------------------------------------------------------------------------------------------------------
                           VO  -702.3                  1578.1     200   2.74      548  .180  .65 11270 322  .768 15.163
        STRIKE            BER6 ASSIGN ABAND        B        83  .70     58  .10     52
   02380 0336098 010                                                   38.18E     52      1985
   ELLERSLIE              .0007E .0159 .0149          .75  4614 222 .7861 .0994 .0372 .0049 .0150 .0108 .0079 .0072
   1984-12-31 00/10-29-042-24W4/0 1958-10-28      1576.7 1579.5  877.2 GW
   -----------------------------------------------------------------------------------------------------------------
CHIGWELL NORTH          POOLS=     2  GIP=       123 PROD=        88  IMG=        79  MGP=            RMG=        79  ENERGY=      3016
-----------------------------------------------------------------------------------------------------------------------
CHIN COULEE           (F)  007-14W4     0217C
  BOW ISLAND A             VO                           687.6     200   1.20      240  .230  .50  5410 300  .920  6.410
                      WER1 ASSIGN                           15  .70     11  .05     10      5
   02170 0213001 000 BOW ISL A                                         37.43E      5       187
   BOW ISLAND             .0063A .1532 .0004          .62  4426 181 .8344 .0049 .0007 .0001
   1984-12-31 00/06-06-008-14W4/0 1973-05-20       687.0  688.2  893.1 PB
   PANALTA
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z    M3/M3
    STATUS                                         AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE                  H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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CHIN COULEE            (F)  007-14W4     02170
                            VO                          700.4      200    1.80      360  .210  .50  5647 300  .920  6.109
                       WER1 ASSIGN                          22  .80     18  .05   17
    02170 0213098 002                                                            37.43E     17       636
    BOW ISLAND            .0004E                     .62  4424 180
    1982-12-31 00/11-32-007-14W4/0 1974-05-16       699.2  701.6  894.6 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          683.0      200    1.00      200  .140  .50  5070 295  .918  3.727
                       WER2 ASSIGN                           7  .70      5  .05    5
    02170 0213098 003                                                            37.43E      5       187
    BOW ISLAND            .0061A .1305 .0003         .61  4452 182 .8580 .0039 .0007 .0002 .0002 .0001 .0001
    1983-06-30 00/08-33-007-14W4/0 1981-10-27       682.5  683.5  884.3 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          683.4      200    1.24      248  .200  .65  5380 298  .900  7.416
                       WER2 ASSIGN                          18  .65     12  .05   11
    02170 0213098 005                                                            37.43E     11       412
    BOW ISLAND            .0004E                     .62  4426 181
    1965-01-26 00/02-05-008-14W4/0 1964-05-26       681.9  684.9  885.1 PB
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  BASAL MANNVILLE A                                     917.8
    SOLN                  WER1 ISOPAC                        21  .70     15  .80    3
    02170 0320001 000 BSL MANN A                                                 37.43E      3       112
    BASAL MANNVILLE       .0013E .0478 .0015                     .9359 .0070 .0031 .0018 .0004 .0006 .0003 .0003
    1985-12-31 00/01-01-007-14W4/0 1960-00-00
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CHIN COULEE                POOLS=     5  GIP=        83 PROD=        61  IMG=        46  MGP=         5  RMG=        41  ENERGY=      1534
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CHINCHAGA              (F)  097-06W6     0220C
                            VO                          739.5      200    3.20      640  .180  .60  6070 306  .880  6.923
          STRIKE       WER1 ASSIGN                          44  .70     31  .05   29
    02200 0304098 005                                                            39.30E     29      1140
    BLUESKY          .0002 .0001A .0027                 .61  4630 202 .9254 .0457 .0147 .0028 .0037 .0024 .0011 .0012
    1983-10-31 00/07-18-097-07W6/0 1983-02-12       737.0  742.0  670.0 PB
-----------------------------------------------------------------------------------------------------------------------------
                            VO                          741.2      200   10.50     2100  .180  .60  5860 306  .888  6.624
          STRIKE       WER1 ASSIGN                         139  .70     97  .05   92
    02200 0304098 010                                                            39.30E     92      3616
    BLUESKY               .0002A .0081 .0004         .60  4594 199 .9322 .0417 .0092 .0026 .0029 .0018 .0005 .0004
    1985-09-30 00/10-05-097-07W6/0 1985-03-14       736.0  746.5  661.3 PB
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FIELD/AREA NAME            IDENTIFICATION
   POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
   STATUS                                        AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GCR  PCT
   FIELD/POOL CODE                                                                GHV      RMG     ENERGY
   ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4    NC4    C5    C6    C7
   REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------
CHINCHAGA              (F)  097-06W6     0220C
  SLAVE POINT A              MB                          2152.2    2386   7.13     17012  .084   .60 20530 360   .824  9.731
                        WER1 ISOPAC                        1389   .80   1111  .10    1000     89
   02200 0758001 000 SLAVE PT A                                                     37.43E    911      34099
   SLAVE POINT            .0006A .0591 .0103          .84  4465 228 .7202 .0766 .0604 .0098 .0237 .0151 .0071 .0178
   1984-12-31 00/11-17-097-06W6/0 1973-03-10      2149.0 2168.0  717.5 PB
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------
                              VO                          2390.0     150   3.80      570  .150   .65 23530 358   .908 20.071
        STRIKE          WER1 ASSIGN                          114   .80     91  .10     82
   02200 0778098 005                                                                39.30E     82       3223
   GILWOOD                  E .0220 .0048          .68  4382 204 .8842 .0454 .0157 .0028 .0049 .0034 .0024 .0177
   1985-12-31 00/01-05-096-07W6/C 1982-02-24      2380.6 2399.5  785.0 PB
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CHINCHAGA                POOLS=    4  GIP=     1686 PROD=     1330  IMG=     1203  MGP=       89  RMG=     1114  ENERGY=    42078
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CHINCHAGA NORTH        (F)  098-07W6     0227C
                              VO                           653.4     200  10.55     2110  .129   .60  5800 303   .893  4.718
                        WER2 ASSIGN                          100   .75     75  .05     71
   02270 0612098 005                                                                40.05E     71       2844
   DEBOLT                   A .0188                .59  4621 195 .9396 .0334 .0050 .0016 .0016
   1981-09-30 00/06-14-098-07W6/C 1980-03-05       647.5  659.3  619.4 PB
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                              VO                           678.0     200  14.73     2946  .179   .40  5520 306   .910  4.036
                        WER2 ASSIGN                          119   .70     83  .05     79
   02270 0612098 010                                                                40.05E     79       3164
   DEBOLT D               .0002A        .0204          .56  4682 193                .0006
   1982-12-01 00/13-15-098-07W6/0 1978-06-30       668.4  687.6  655.0 PB
   PANALTA
   ---------------------------------------------------------------------------------------------------------------------
                              VO   -36.6                   753.8     200   2.16      432  .096   .35  5520 306   .910  1.894
                        WER1 ASSIGN ABAND          B           8   .65      5  .05      5
   02270 0612098 013                                                                40.05E      5        200
   DEBOLT D               .0002A        .0204          .56  4682 193                .0006
   1982-12-01 00/06-30-098-07W6/C 1979-02-23       751.3  756.2  719.6 GW
   PROGAS
   ---------------------------------------------------------------------------------------------------------------------
  DEBOLT-DETRITAL A           VO                           691.7    2622   3.78     9911  .204   .65  5770 301   .890  8.122
                        WER1 ISOPAC                        805   .80    644  .05      612    203
   02270 0612501 000 DBLT-DET A                                                     41.19E    409      16847
   DEBOLT-DETRITAL          A .0067 .0175          .59  4674 195 .9610 .0022 .0093 .0014 .0017 .0002
   1986-06-30 00/13-15-098-07W6/0 1978-06-30       665.1  687.6  655.0 PB
   PROGAS
-----------------------------------------------------------------------------------------------------------------------
CHINCHAGA NORTH          POOLS=    4  GIP=     1032 PROD=      807  IMG=      767  MGP=      203  RMG=      564  ENERGY=    23055
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